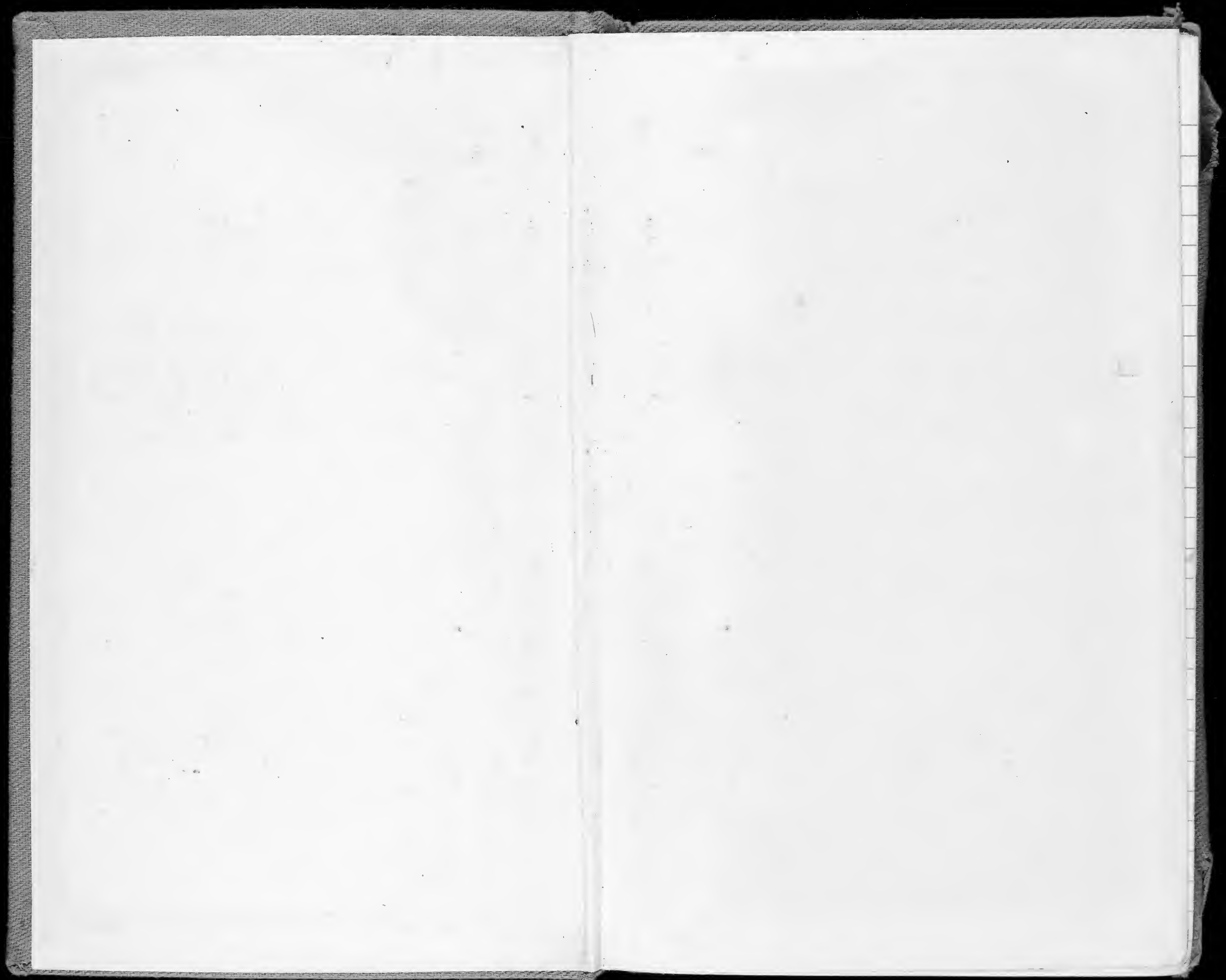


7530-00-222-3521
FEDERAL SUPPLY SERVICE

(GPO)



Lipins 4/11/00

First in major trunk

March 4 - print conference

1st in trunk for Bohn

March 4 230 → 5:00

afternoon work

Trunk #13

1:30

2:35 WEU 40"

1.5 hrs at foot

1 tube came off foot

ET 2000 and -

flew rapidly out of tree

3:25 wind pickup

5:17 MW 90"

perched off foot

1/3 exposed

perched at 100 ft

70"

hanging down

fair 2

O-O Swamp Sept. 12

930
landed on water

went to left side
active (W)

939 over flow left side W

935 landed on water went to
Dry side active (D)

940 landed on water went to
Dry side
active (D)

949 landed on water
went to dry side
active (D)

955 landed on water
went to dry side
active (D)

960 landed on water
went to dry side (D)

1010 landed on wet side ✓

1018 wet side active

W

7.11

1025 wet side low

(W)

7.12

Jan 2 66

1030 flew high back

flew low - on side of

with fly

W

almost got out

flew high back

1045 over the dry side

try edge

around looking around

P?

1050 over the dry side

P?

on try - around looking around

1057 on flew by try

P?

to edge of try (side)

looking around

1105 - landed on wet side
active

W

1110 landed on wet try

W

1115 wet side active

W

1120 Dry side active

D

1127 wet side

W

very active

1130 wet side

W

very active

Sept 13

1030 dry Day

D

1037 far wet side

W

over pond

1038 close wet side active

W

1043 Dry side

D

active

3 1

2 0 110

Sw-O-O 9/13

836 wet side broad class W
to center the
active butterfly

1843 wet side W
side

850 dry side D
active

857 wet side active W

12:4

903 Dry side D
pinned in back
wet fly side
to fly side

1034 far wet side W
1036 close wet side W
active

Sw - g g 9/13 continuing

994 wet side over W
active 88

995 wet side close W
active 89

1000 wet side active 3:10 W
wet to edge of

1006 looked in ~~direction~~ to dy side 4:10 D

1000 looked in ~~direction~~ to dy side 5:10 D

1012 looked in wet 5:11
side 11 6

So B-B

REVERSE
wet on R.W.
9/24

over the Dry

over the wet to door

120⁹ found in edge of Dry + g
IA

D?

915 - found in Dry corner
of

D

IA

921 Dry (far corner)

D

929 over floor Dry side (not
moss)

D?

over the Dry

930 found in Dry side

D

Nile bird is inactive &
flies when you try
to catch it

932 Over the net side W?

938 landed in Dry side D
6-1

mostly W
W?

mostly W
W?

mostly C

946 landed on Dry side D
7-3

★

R-B / A-B

R1 1015 Dry side very active (D)

R2 1020 Dry side
very back to forth (D)
at high speed in tray

R3 over the Dry side (high) D?

R4 1027 landed in b.c. at 80 D
tray

R5 1032 landed on Dry side D
very active

R6 1040 Dry side D
active

11:15 veg side Dry side D
7:0

Sept 18

9:00 Dry side veg side (D) 8:0

~~9:05~~ 9:05 - ~~dry~~ wet side. A. u. (W) 8:1

9:10 Over 2.2 Dry side D? 9:1

escaped.

under burlyp +

disappeared?

B-B

0
9:50 ~~landed in wet side~~ 7:4
over the dry side D?

9:58 landed in wet side W
8:4

9:40 landed in wet side W 8:5

9:42 - - W

over the dry side 9:6

flor on wet side

flor on dry x2

12:7

landed in Dry side

12:7

7:8

9:2 flor D

13:2

7:3

Sept 18 - SW 00

~~Dry side~~

925 - Dry side creek D
the hole

931 wet side W
creek the

unrashed dump
939 Dry side over creek D
creek the
unrashed

942 wet side (on W
breaks over pond

957 wet side river W
3-2

959 Dry side D
3-2

1004 wet side creek W
4-3

9/20

11.15

11:12 landed in center - wet
to wet side of the
the hole

11:19 Dry side FA

(W)
5-3
(D)
5-4

Sung 0-0 9/20
1024 P. f. m.

(D) 5.5

1130 landed on wet side

(W) 6:5
w: m:

Rained out

9/21 B. ... IA
run m A

(D) 6.6

9 " " A

P 6:7

9 " " Active

(D) 6.8

9/22 Wet side

(W) 7.8

h. l. ...
... ..

936 P. ...
IE

D 7.9
P. ...

940 r. ...
IE

D 1.10

Sung 4 gr gr

1040 - ... w?

104 Q wet side Active (W)

1012 got - p. - bank

R3 landed close wet
c. t. r. e

(W)

R4 landed close w
c. t. r. e

(W)

R5 landed - wet side - on
edge of
c. t. r. e

(W)

R6 mostly outside +
landed on wet side
c. t. r. e

(W)

R7 1013 - ...
wet c. t. r. e

W

9/21 Jis

8123 - wet side

(W)

8.0

8130 wet side

(W)

cute

9.0

8137

wet side

cute

1 Hermit - 1 y. cl (10.00)

(W)

10.0

8143

wet side Ark

(W)

11.0

8141

Dog side

cute busy

(D)

11.1

8154

wet side

Ark

(W)

12.1

8155

Dog side active

(D)

12.2

(W) 13.2

9/26 um g sh sp

cf known 30/5 - clear - very

330

6/7 1.2 1.2 to 1.2 (Door)

1.2

but high

345

1.2 to 1.2

1.2 to 1.2

1.2 to 1.2

1.2 to 1.2

9/12/23, 5 m

0.1 m

0.2 m

0.3 m

0.4 m

0.5 m

0.6 m

0.7 m

0.8 m

0.9 m

1.0 m

1.1 m

1.2 m

1.3 m

1.4 m

9/26 Sunday

Fly home

9/27

9/28

9/29

9/30

10/1

10/2

10/3

10/4

10/5

10/6

1022 1.2 - 0.5 194

1029 1.2 - 0.5 194

1030 1.2 - 0.5 194

1031 1.2 - 0.5 194

1032 1.2 - 0.5 194

1033 1.2 - 0.5 194

1034 1.2 - 0.5 194

1036 1.2 - 0.5 194

1037 1.2 - 0.5 194

1038 1.2 - 0.5 194

Song 6-41

Sept 29

1st - 1st song

2nd - 1st song

(D)

3rd - 1st song

(D)

4th

1st song

(D)

5th

1st song

6th

1st song

(D)

7th

1st song

(D)

8th

1st song

(D)

899

21.11

D

D. 2. 11

R

900

3

12.11

D

D. 2. 11

D

D. 2. 11

D

D

11.11

D

11.11

D

Sw. in. in. Oct. 4

10.11 11.11 12.11

900

11.11

11.11

901

11.11

11.11

902

11.11

11.11

903

11.11

11.11

904

11.11

11.11

905

11.11

11.11

906

11.11

11.11

907

11.11

11.11

Sw 448 Blue

952 Blue 100'

1001 Blue 100'

1006 Blue 100'

1011 Blue 100'

1013 Blue 100'

1017 Blue 100'

Sw 448 Blue - 100'

902 Blue 100'

907 Blue 100'

912 Blue 100'

917 Blue 100'

919 Blue 100'

920 Blue 100'

921 Blue 100'

922 Blue 100'

Oct 7 - Sunday

832

Normal

10

842

High

10

10

842

Normal

10

2.4

High

10

852

High

mid

8.4

10

862

High

10

862

High

10

862

High

10.5

11.5

Oct 8 - Sunday

872

Normal

10.5

10

872

Normal

10

10.5

882

High

10.5

10.5

892

Normal

10

902

High

10

912

Normal

10

10.5

10.5

10.5

10.5

922

Normal

10

10.5

Song 6-10 10:15

10:20

10:25

10:30

10:35

10:40

10:45

10:50

10:55 (Trans. 10:55) 10:55

10:55

10:55

10:55

10

10:00 Oct 11 1985

Blue-bird 3-7 R.B. Gnatcatcher

3-7 Gnatcatcher

1-2

Early Wood Pewee

Oct 12 FCP → STICKLESEA

10:00 + 10:00 on WSV

Bay breasted warbler 1

10:00

10:00 warbler 1

10:00

10:00

10:00

10:00 - 20+

10:00

10:00

Let's go to the

Trail

PC

V. g.

Nov 2

11

11

11

Leafy Green

11

Nov 2 V. g.

11

11

11

11

11

11

11

3

11

11

11

11

11

11

11

11

11

11

11

11

11

11

11

11

11

124

210

12. 11. 20

594

20-10-19

1985-1986

100

~~Let $V = \mathbb{R}^n$ and $W = \mathbb{R}^m$.~~

Week 6 7 30

□

2.1.1

2.

7.17.17

2020-2021

7

$$f(x) = \frac{1}{x^2}$$

24

12.5



At _____ the _____

13.11.13

 $\gamma \in U_{\text{par}}$

2

P.

7-1-10

P.

P. 1000
very close
to the 5

A. 1000

1000

1000

1000

P.

D. 1000

1000

M.

1000

1000

A. 1000
very close
to the 5

1000

B. 1000

1000

D. 1000

1000

1000

Trail 13 30 June 1966

Pc

1000
Pc
Pc

5000

200

T1 11 V 1000 120

Pc 1000 120

1000 120
Pc 1000 120
1000 120

Pc 1000

1000 120

Trail 14 30 June 1966

Pc

1000 120
Pc 1000 120

1000 120
Pc

1000 120

1000 120

1000 120

Trail 15 30 June 1966

Pc 1000 120

1000 120

1000 120

(2nd 11)

1000 120

1000 120

Thurs 17 - V

P 11

Am - AWA
P 11 4
11 11
11 11 11
11 11 11
11 11 11

P 11

P 11

note - 11 11 11
11 11 11
11 11 11

Oct 14

106

P 11

Am - 11 11
11 11 11
11 11 11
11 11 11
11 11 11

11 11 11
11 11 11
11 11 11
11 11 11

Thurs 15 - 106

P 11 11 11

P 11

note - 11 11 11

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

7. 8. 6. number

Page 2

3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

Q

4. 10. 20

10

1. 100

10^3 1 2 3 4 5 6

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

Trail 5 - 1000 ft

4. 10. 1000 ft
1. 1000 ft

Aug

3. 10. 1000 ft

Apr

2. 10. 1000 ft

2. 10. 1000 ft

1

Aug 10. 1000 ft

10. 1000 ft

10. 1000 ft

Aug 10. 1000 ft

10. 1000 ft

10. 1000 ft

Trail 6 - 1000 ft

Apr

10. 1000 ft

Aug 10. 1000 ft

10. 1000 ft

Aug 10. 1000 ft

10. 1000 ft

Jan 7 1900 73

100

1. CAF_3 over

G_2 1 IIII

14

A horizontal number line with arrows at both ends. It is marked with integers from -2 to 1. A tick mark is placed halfway between 0 and -1, labeled $-\frac{1}{2}$.

--	--

1. Stress

Aug. 1777

M. J. J. - M. J. J. J. J.

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
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0.0000

$\frac{1}{2} \times 100 = 50$

3-2-10

3. $2x^2 - 3x + 1$

Summary

Jan 1 - 1900

1

2

3 - 1900

4

Jan 15 - 1900

1

2 - 1900

3

4

5 - 1900
6 - 1900
7 - 1900
8 - 1900
9 - 1900
10 - 1900
11 - 1900
12 - 1900

Y. 5. 11. 11

11

Y. 5. 11. 11

11

Y. 5. 11. 11

11

Y. 5. 11. 11

11

Y. 5. 11. 11

Y. 5. 11. 11

Y. 5. 11. 11

11

11

Oct 17

Pitavero Experiment

1030-1200 WC

walked along

Oct. 18

Grazed Aechuel - with Laura
getting forestry data on

Virco) - Saw 1 cd + 2 imm

WEV in Aechuel - no interaction

with local birds

also 2 feeding Bussie

one with scrub vireo +

one with W.E. vireo

Lots of migrants

Blue-winged, 1 CDV, 1 JW

Eastern Wood Pewee)

76 13

61

During

of 1911

of 1911

S. B. Green

1911

61

of 1911

of 1911

S. B. Green

1911

March 1901

11

12

13

14

15
16

17

Nov. 3

Oct. 10 - 18 week list

Sic. K. an

1 N. R. Nove
2 1st Juvenal
El Rio
Great Blue Heron - 1 W. L. M. Heron)
Great Egret common 6. W. Heron et
Snowy Egret common S.T.
Little Blue Heron common
Tricolored Heron 1 at St. Jose / common
Thicket Trainor common in
forest

Pied-billed Grebe - Cobs

Brown Pelican - B. P. 11

Olivaceous Cormorant B. P. 11 g

Anhinga Cobs

Magnificent frigatebird - 1 at Grazed
Acquaint

Green-backed Heron common

Yellowish White Ibis - El Rio

Rosate Spoonbill S - El Rio

Wood Stork Cobs

Black Vulture +

Turkey Vulture +

Osprey B. P. 11 a

Cane Hawk - R. 24 Patro

Common Black Hawk - El Rimuel

Great Black Hawk imm El Rimuel

Gray Hawk common

Roadside Hawk Ab.

Short-tailed Hawk - 6 light phase

Leucis falcon - common Patro
 Colored forest falcon - Near ^{Ariz.} S.T. - several times
 Merlin - Graced Arizual
 Bat falcon - S.T. area
 Peregrine falcon - Boca Paila - S.T. area
 Plain chickadee 10 km NE Cuicila
 Ocellated Turkey - very uncommon
 Black-throated Bobwhite - Graced Arizual
 Gray-necked W. Rail - uncommon
 Black-bellied Plover B.P / El Rio
 Snowy Plover B.P.
 Wilson's Plover B.P.
 Semipalmated Plover B.P / El Rio
 Killdeer Caba
 Northern Jacana Caba
 Greater Yellowlegs El Rio
 Lesser Yellowlegs Flacilit El Rio
 Spotted Sandpiper B.P. Oct 15
 Ruddy Turnstone B.P.
 Western Sandpiper B.P / El Rio
 Light Sandpiper B.P.
 Laughing gull B.P.
 Royal Tern B.P.
 Sandwich Tern B.P (5)
 Red-billed Pigeon common
 White-crowned Pigeon 2 El Rincón
 Common ground Dove
 Ruddy ground Dove FCP

Blue ground Dove - near R. Tibeno
 White-tipped Dove common
 Greenish Dove 1 near FCP
 Olive-throated Parakeet common
 White-fronted Parrot Abundant
 Yellow-bellied Parrot +
 Spurred Cuckoo common
 G.B. Ani R. Naveo / Patro
 Vermiculated Screech Owl common ST
 Mottled Owl 3-4 sightings ST
 Lesser Nighthawk FCP Near FCP
 Common Pheasant common
 Yucatan Parakeet 1 seen Graced Arizual
 Yucatan Nighthawk 4 hd S.T. Aug full moon
 Common Pato (Tdm-FCP)
 Vaux Swift common
 W.T. Screeching common
 G. Breasted Merganser 1 Graced Arizual
 Fork-tailed Emerald +
 W.B. Emerald Forest 1 c from Arizual
 B.b. hummingbird obvious L
 Common humbird common
 Black-headed Trogon common
 Violaceous Trogon common
 Blue-crowned Motmot common
 Belted Kingfisher on coast

Collared Arrears

Keel-billed Toucan

Red-vented Woodpecker 6-10

Golden-fronted Woodpecker common

Ladder-backed Woodpecker

Smoky-brown Woodpecker common in

Chestnut-collared Woodpecker mixed flock
near FCP

Linnet Woodpecker in rd to FCP

Pile-billed Woodpecker 2-3 ST

R. Four-breasted Spinel 4 obs
ST, Grand Arred

Plain Xerops near FCP

Toucan-winged Woodcreeper

Ruddy Woodcreeper

Olivaceous Woodcreeper

Ivory-billed Woodcreeper

Burred Antbird - common Arred

Black-faced Anthracite hd near FCP

N. Beardless Tyrannulet common SMS

Greenish Elaenia - common FCP

Yellow-bellied Elaenia - common Arred

N. Bantail - common in forest

Yellow-bellied Flycatcher - 3-4 hd near FCP

Stub-tailed Spidebill common

Royal Flycatcher km 16, near ST-CB/LM

Continued Later

Young

July 1st 1914

1st

P.

1st

July 1st

1st

1st

1st

1st

1st

1st

1st

1st

1st

1st

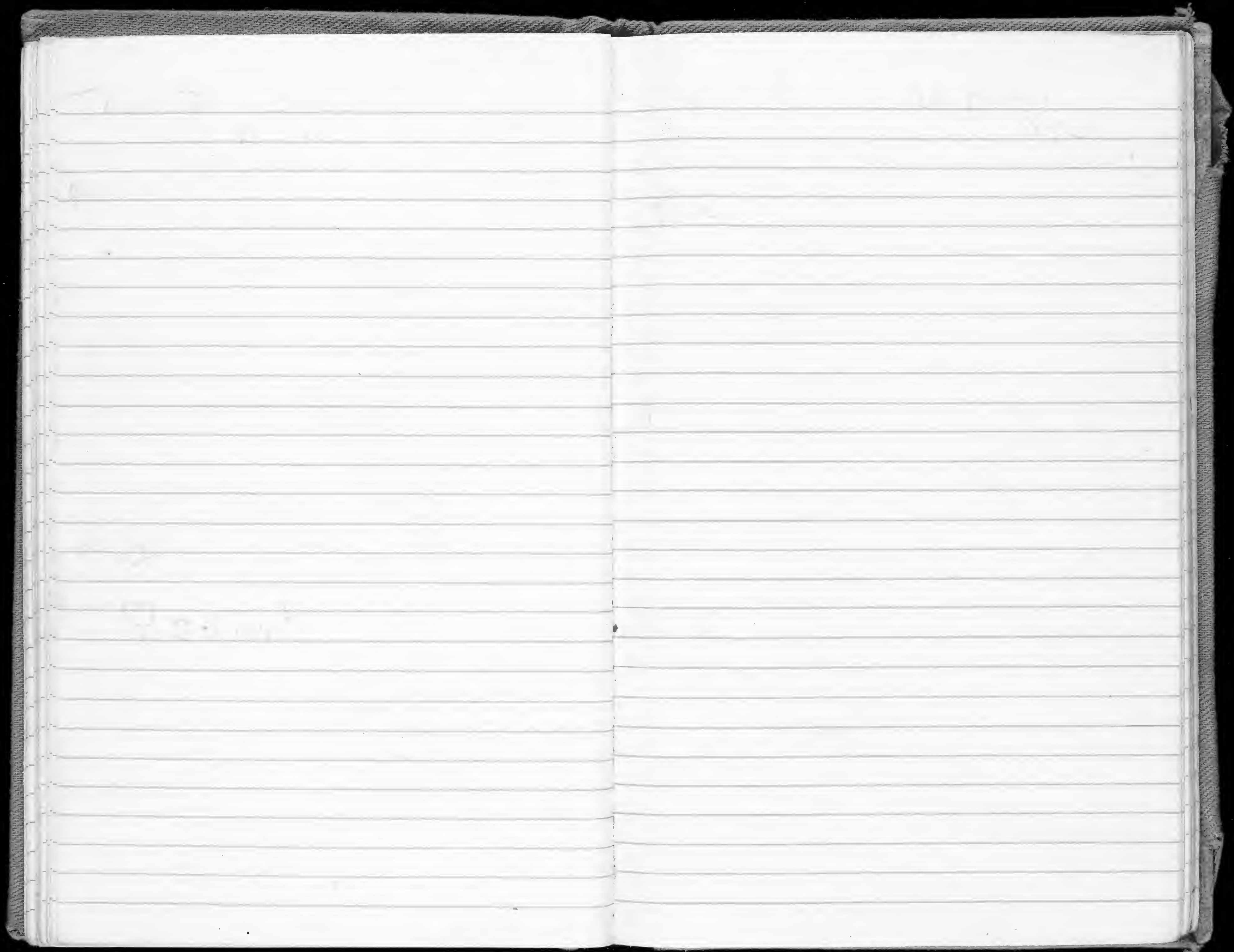
1st

11

~~Handwritten scribbles~~

2019-2020

My class



July 1st 1914

Re

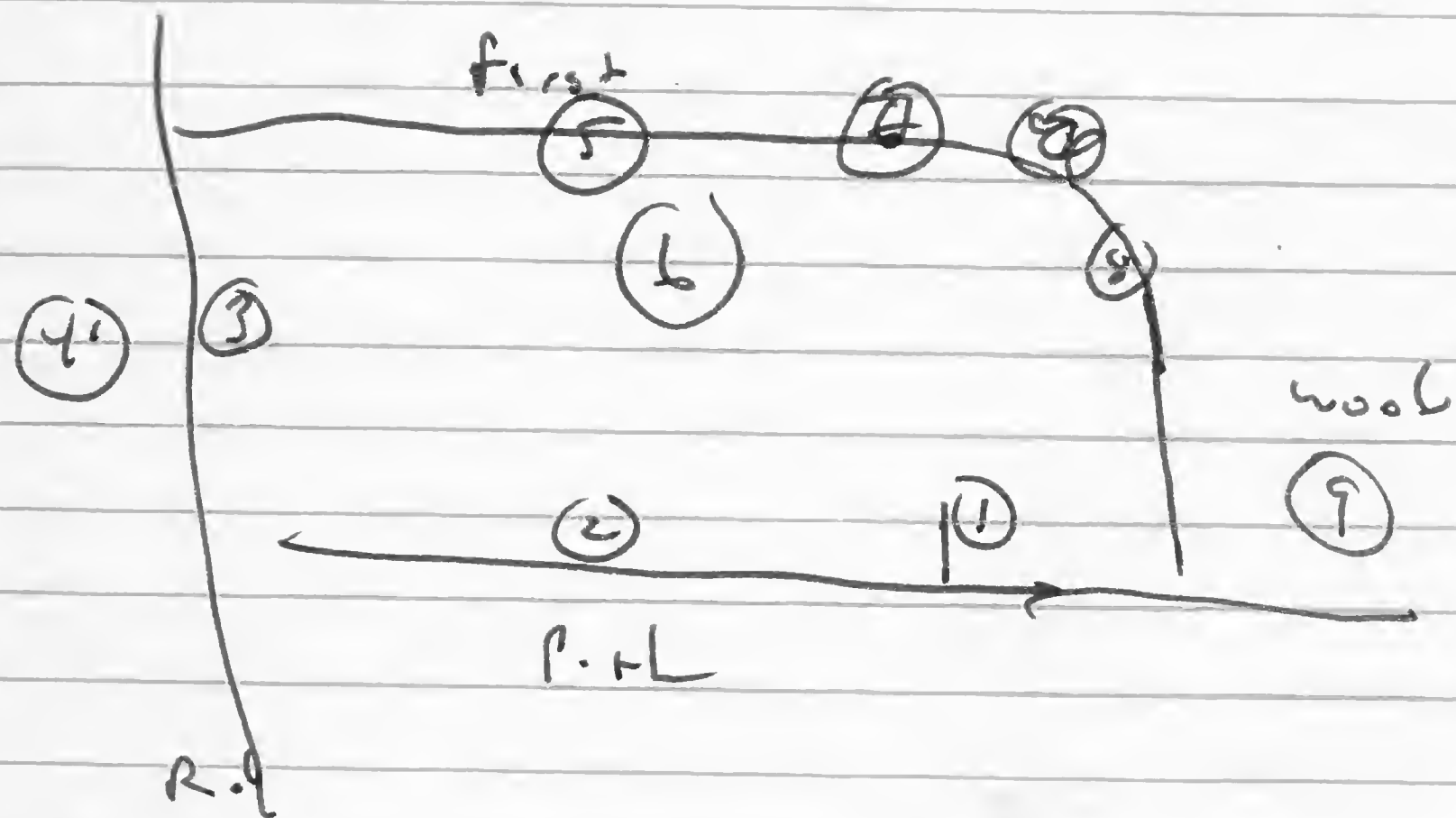
By

Re

John W.

Oct 19
clear, calm

Tried to catch vireos near JJ



1 - Poller - near

2 Poller App + singing Noddy

3 Noddy - Poller tape + singing - Noddy

4 Noddy

5 WEU App

6 Almost right Poller

7 - WEU capture
R-R
Poller
Noddy

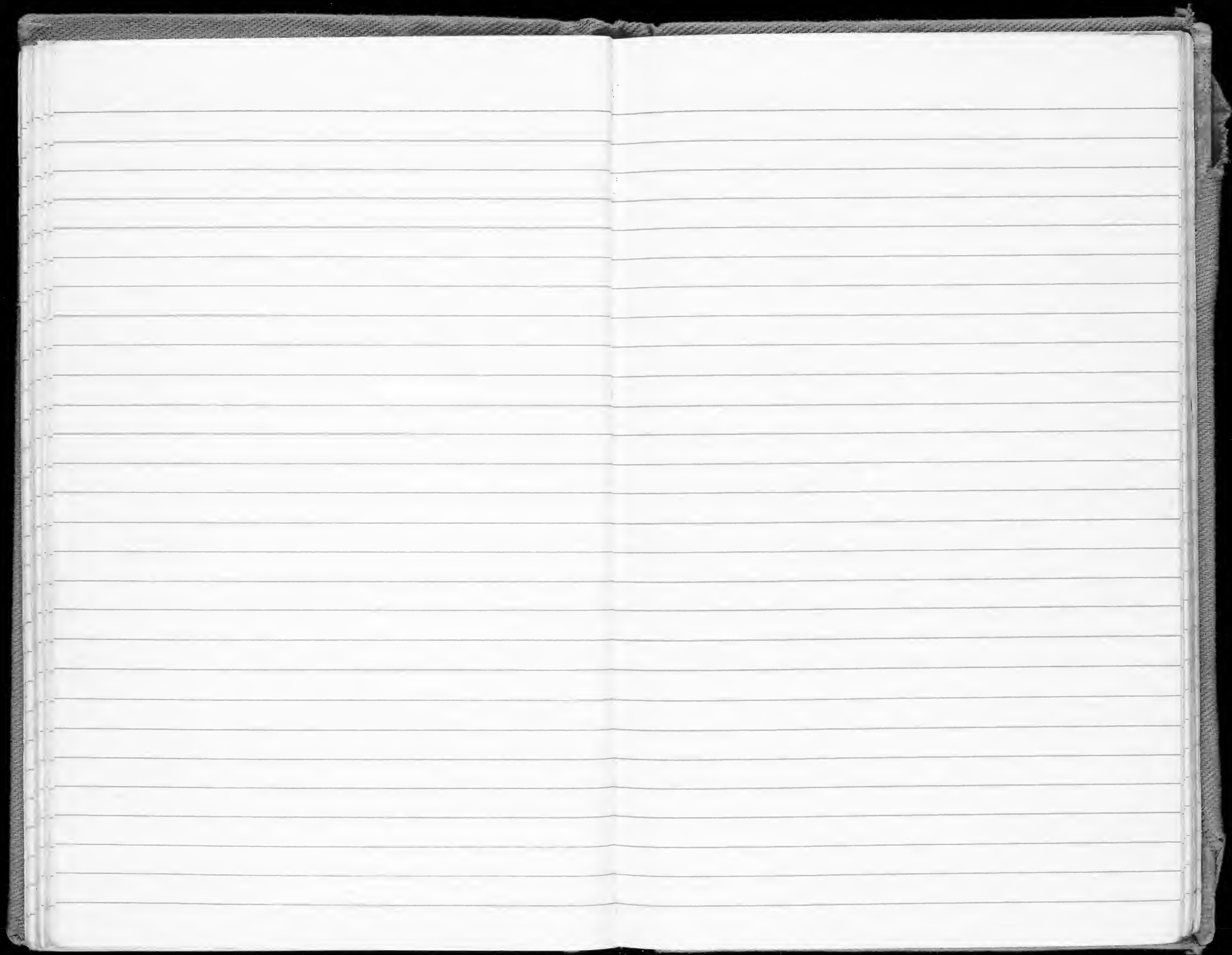
8 WEU + noddy
light
Poller + noddy

9 WEU singing
App
poller, noddy

October 19, 1989

Vireo griseus

No. 1	red band	both legs	8:20
fat	wing	5.52	
one	tail		
	bill	7.2	
	tarsus	1.05	
	weight	72.5	= 11.0



21 October

Morning - grazed Acacia
foraging see 1-2 Goshawk

PM along transect to count trees

Trigyna

6 III

8 2, 11

Nin-ligum

1 III

4, 11

3

Bursera

Plum

Merkel

1

1 Q

1 Q

5, 11

5, 11

Viter
M. topium

few
fruit

17

3

8

3 2

4 1

2, 3

4

2

5

3 1

3.1

13

5

18 B

15

152 L: 81

83: 48

2

1

2(14)

3

1

18

6

6, 1

1

8

5

2

2

1

3

1

~~2/3~~

3/5

also seen BTs

+ C. W. m.

Q + RB Goshawk

Q Relative banded w/ orange

↑

pt 11 R, L

B., P. L. of trees

8

2

0

4

0

0

4

3

1

3

2

0 3

3

2 152

1

26

P. l. Bl. L. g. Redstart
Pt 6

Brw ♂

BTl g
imm ♂

Expt 1 Rucko Tcheno
1 WEU
~~called~~ 20m into Scrub
called WEU in 35 sec

2:00 played pollen called
it in 20 sec.

Then played WEU time in
no interaction

Forest
2 - Forest 20m
in wd. - edge at edge
(scrub)

No Response

3 Forest WEU - song, cl. + v

Scrub v. 10 song NR
calling at edge

E 1 pt

Scrub zone

WEV song
Scrub song
WEV song

E 1 pt

Forest Subsong
WEV

E 4 (Scrub) 20m

Pollin song - one ~~unappreciated~~
flower to A

b

WEV

2 flowers

no. back,

E 5 (Scrub) 15m

Pollin song - song 2 notes

Stock
for
P

box L scrub

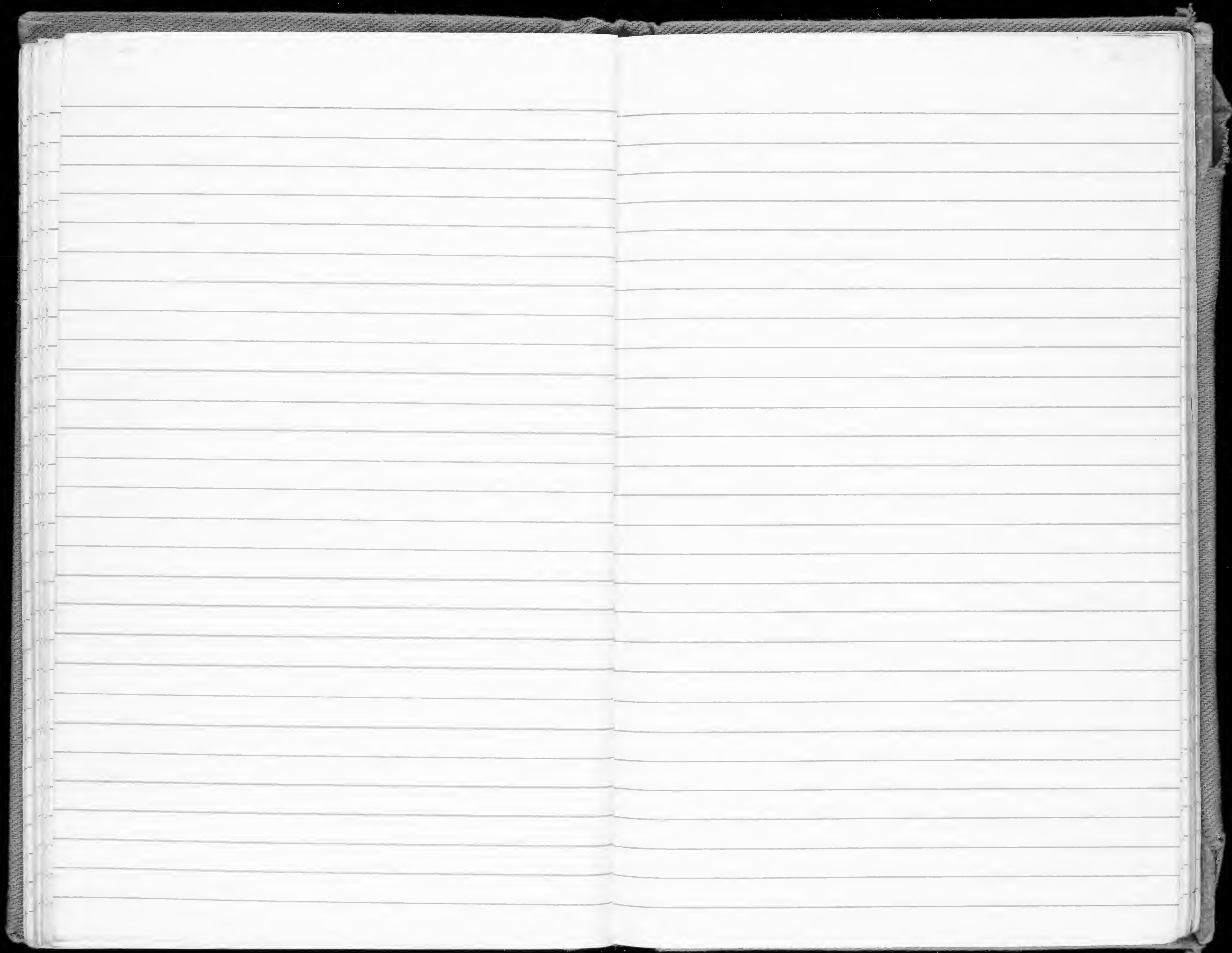
10 sec
long.

for other notes!

6 - (Forest)

E 1 WEV 50 sec (L) song
high

Pollin song from edge



Ext → Scrub - narrow
band of scrub
wind + clay

pulling - node

Grill - ~~ade~~

Concili

in 2 minutes

8 Scrub edge
near house

Patterns - notes

$g(\cdot, \cdot) = \text{hcd}$

9 pill., 5th TO 500 app
+ 500

LEU - 90 LEU
Fluor
BP
to

Truck 10 - Scrub

P. 14, - 10"

gross - both in it

from story

for the resolution

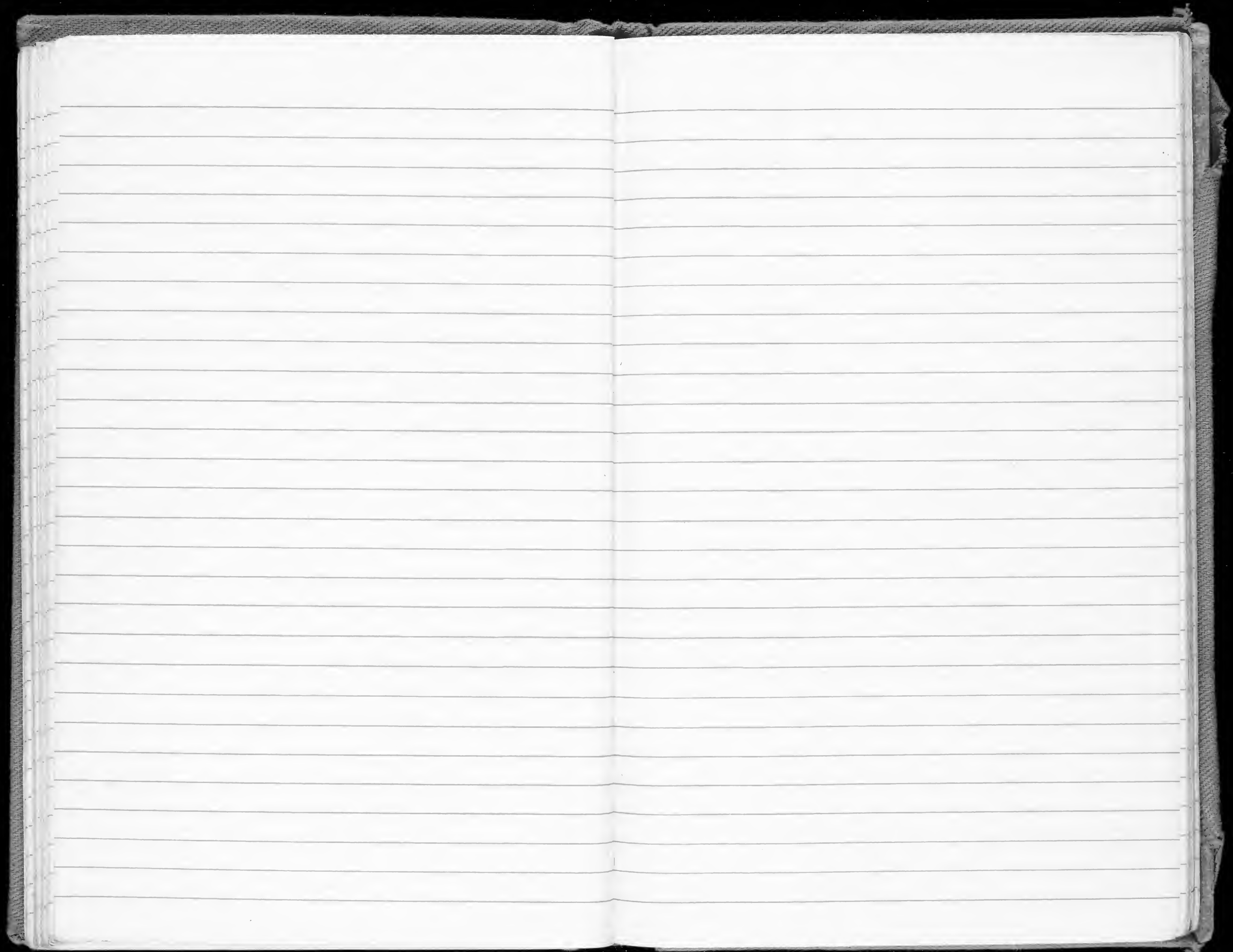
Trail // Fors2

61.11.1 ~ 20.11.1

~~Pollen neck~~

Tr. 1 12 (faint)

joining - null



	Pillars	
Scrub	5 ⁺	2
Forest	0	5

Scrub	6	1
Forest	4	1

Oct 24 - ST...

13 - Scrub

pillars - much
grass - red

lots
of steel
wire - red

14

Scrub
pillars - much
grass - white 60 sec

15

Bed Type
Scrub - 20m
pillars much

16 2km NW ST

old
Aerial

Forest

Pillars - much

grass - 65" - two sides clear

2 marked wev in ^{Grazed} Arachuel-
Oct. 26

BR 40m Bl/lyr lft!

8 R 5m B-w/llbhc!

Oct 28

9 R 25m R-b/R-b

GN Grazed

Blk + white lft

Blk + white

4.5 lft

0/R Rls G

6 imm um 6-9

11.5 dark esol 11.5-13

S. Fr 12/15 min

Oct 26 - trees on ungrazed

Legu
7/11

Non Legume

Bursera

7/11/11/11/

0

1

6

[7] 1

4

1111

5

[.]

2

4

0.

7

8

5

[2]²

3

4

[2]

1

1

1

3

1

4

4

1

2

L NL B

1 6

(1)

5

1
(1)

2

3

3

1

1

2

1

1

(5)

4

4

2

5

2

1

3

2

8

L VL

2

9

5

6

(1 small
h-c
fruit

W. + h fruit PL 12

(1)

7

3

8

7

(fruit

1 h-c

1

(3 big
fruit)

12

(1 small
fruit
filled
1/50 ripe

13

1 big
1 small

1

2

12

(13) 145/15
1/4

1

15

L

NC

B

15

(1 B)

just

off

3

6

4

1

3

4

3

Small ~~Rose~~ Berries

with fruit of

pt 9 of

Unjazzed Arise -

no ripe fruit

Oct 27

Unjacketed Tanager Pt 9

We covered a branch with

200+ fruit to see ripening rate

and we counted fruit on

5 branches to see removal rates

Clear (calm until ~7:11)
Oct 28 Watching Buvies
Pt 1 Green Aged

5:55 Yellowthroated Vireo

3 minutes

S/L 1

found 3 fruits

etc one (entire)

6:06 RW 1 RW 6/RB 1

S/L 1

127 sec - probably

got one fruit

partial regurgitation

(PW)

6:31 RW RW 6/RB 1 Singing

50 sec tree - right

2nd 1/2 1/2

by 2' 1/2

7:00 V. pallens 74 sec

found one

etc old seed on

stick?

White R. 21'

716 - Scrub low ridged
but 1.4 ft. in 10 sec
when R-6 R-6 L-6
entered + started
for 90 sec.

720 - wind coming up

727 3 pillars 69 sec. Searching

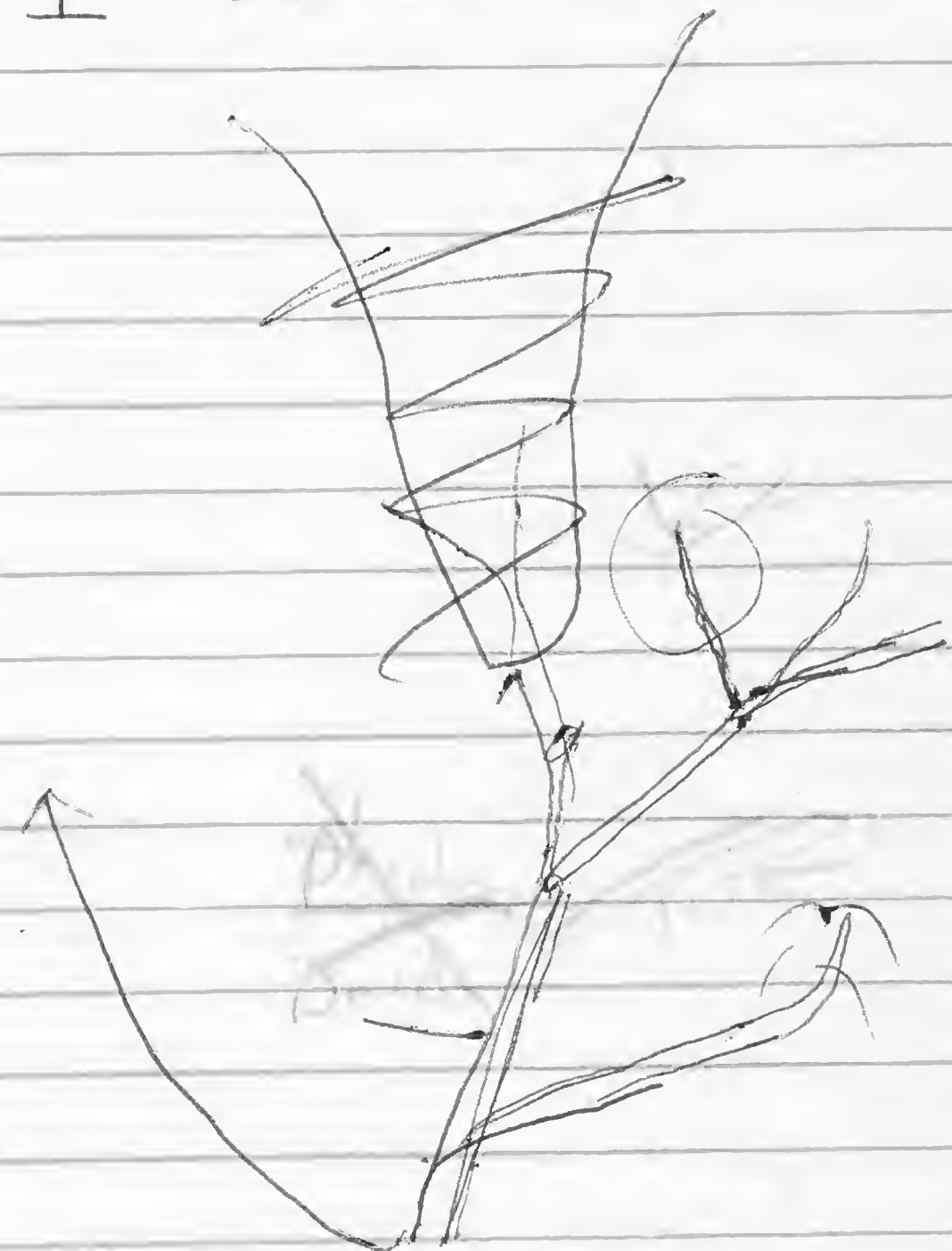


830

Oct 29

\$ Torres. fr. 10-11

Tree # 1 ⁴⁰
~~20~~ feet

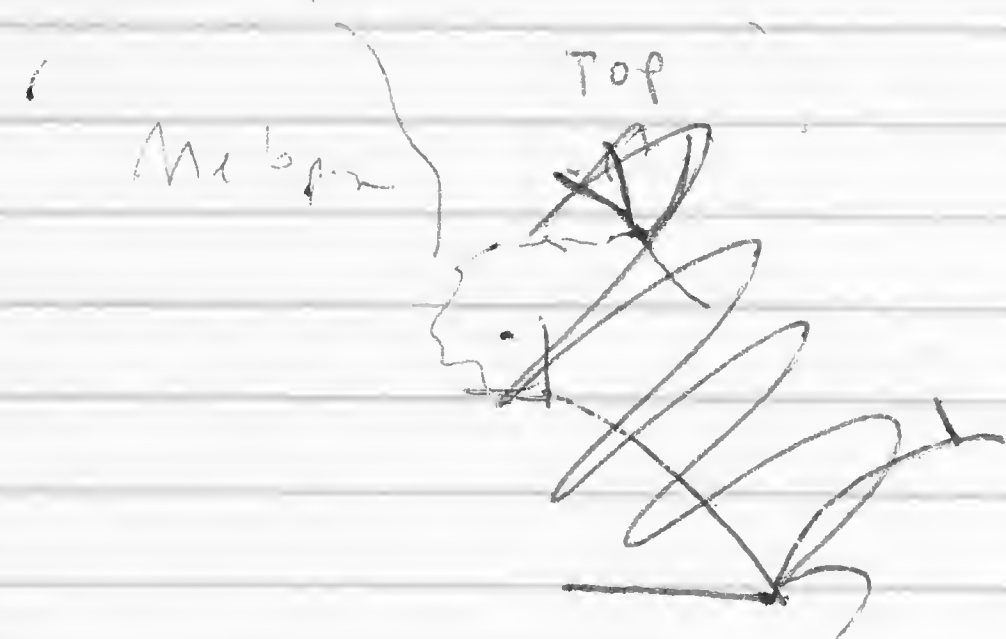


Right Fork

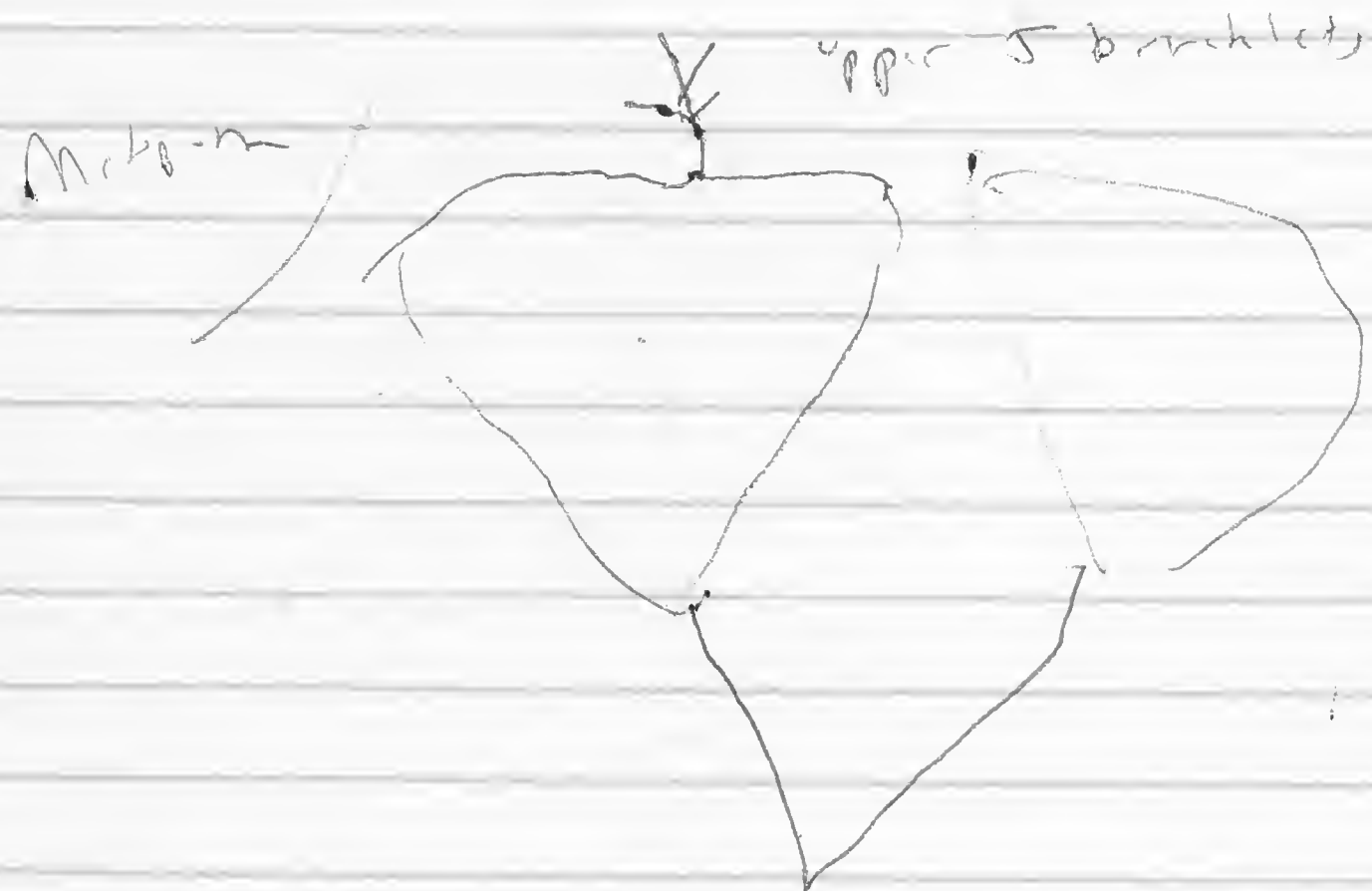
Total 2500

Nov 11-
36.5

Tree 1



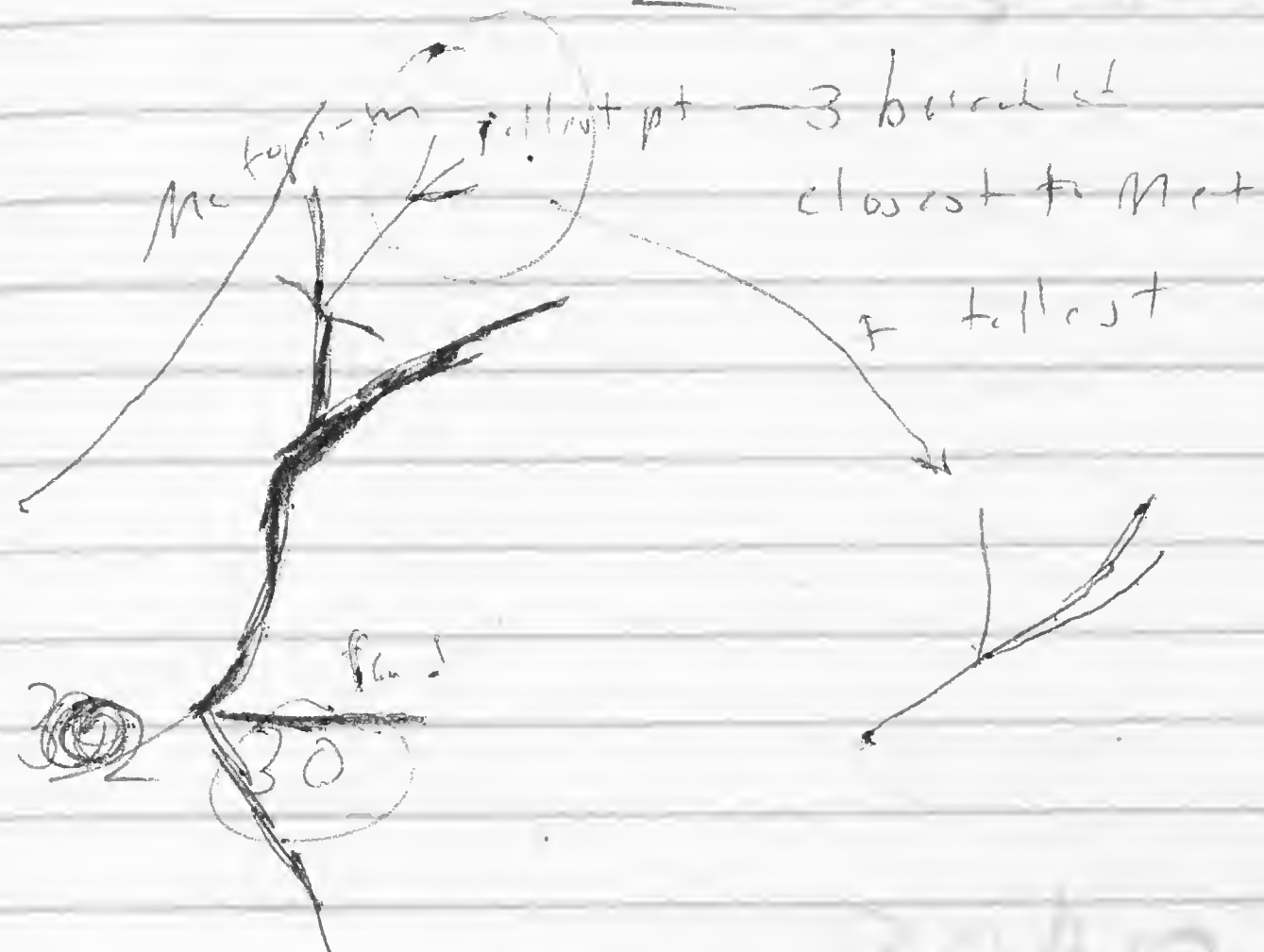
Tallest on left



30.5 feet

Nov 11 = 28

Tree 2



Nov 12 = 28

Some dry purple rotten rip-les,
a few 5-10

Stark, d, LK, h, N15

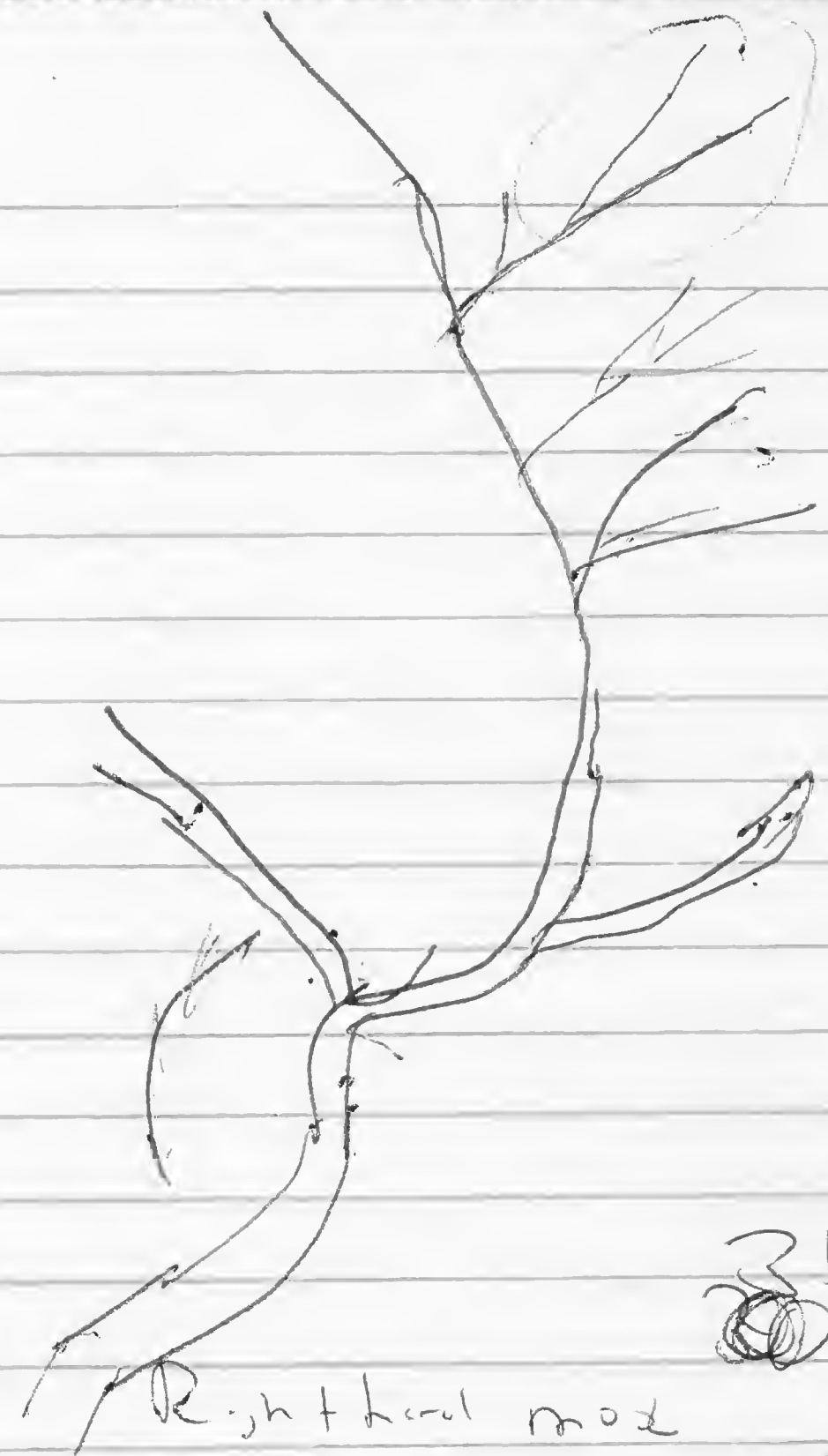
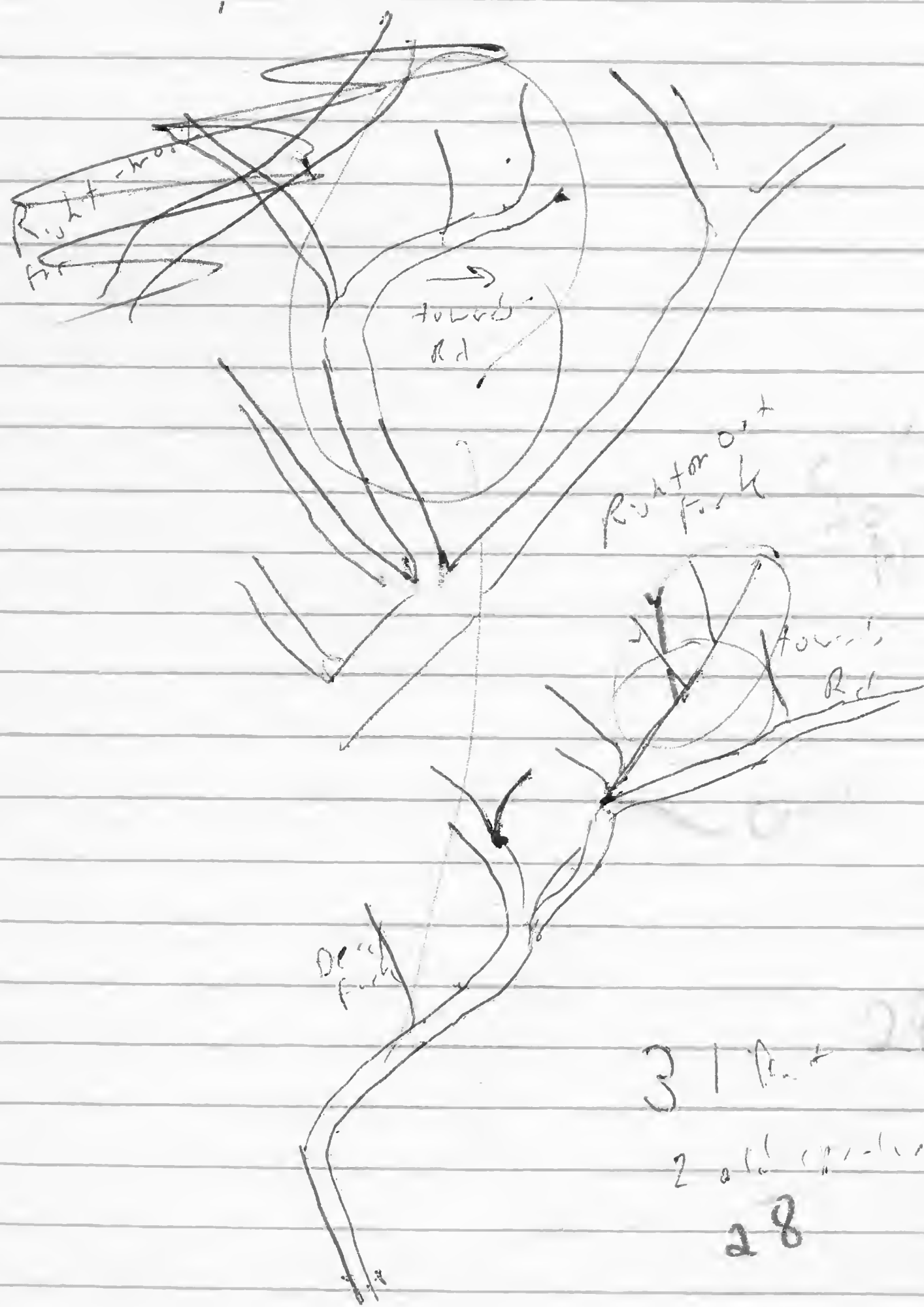


32

31

Nov 12 = 30

Tree 4 = 600



Fortnold
pt at
2:00
on tree

31 fruit

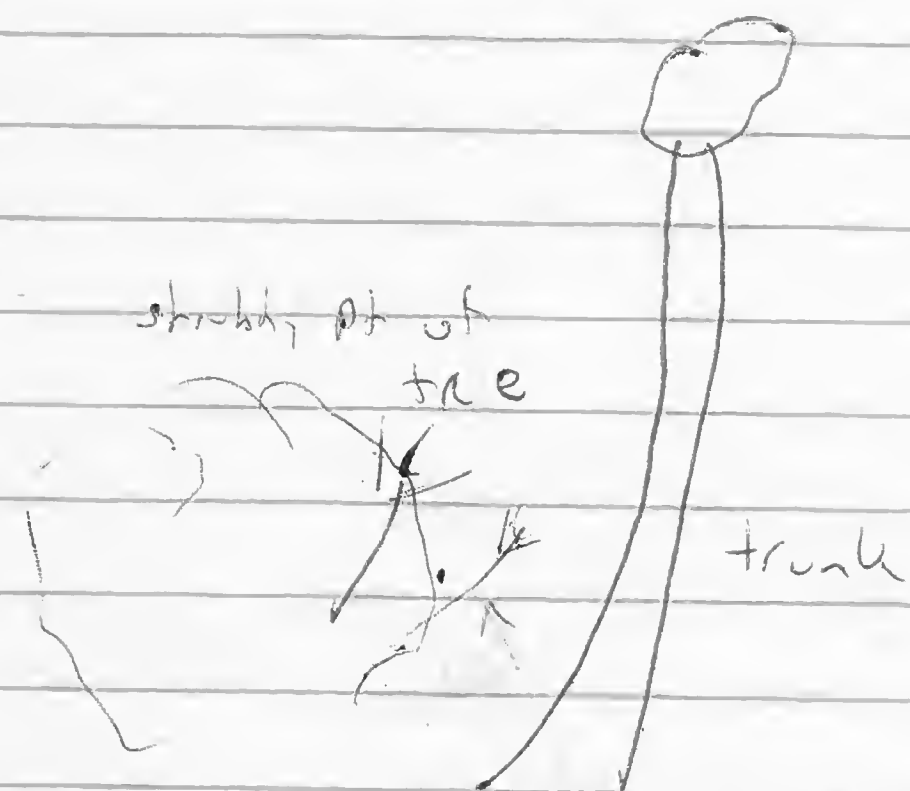
Dec 2

28

28 on Nov 12

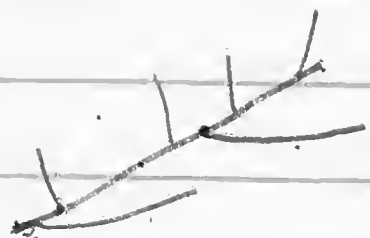
Tree 3# = 200

Tree Elk Grazed Ac. Pt
9 R 25m



Branch closest
to trunk

~ 33 feet



Oct. 29 Grazed Ac. Pt 9
Burdock watch

549 - 1' 2" seedling

got fruit left tree
W E R-6 R-6 (+) cell

553 53" R-6 R-6 tried once -

got second terminal
1st off (+) ch. + v

552 V. p. l. (W) 52 sec tried
once (-)

61 B.c. Flyc perched on high low
branch

630 V.p. unmarked - neck

631 12+6 1.30"

Got one 2 more

removed signs
+ scrub find



cl. + b

741 2-6 2-6

107"

made a rock (?)

at base of tree

which I couldn't see

calling

801

120"

heads? routine

see bird

Quint

928

Pillars

w

heads -

68"

Pillars
[935 - 15" sig bird in Burden]



9:00

Oct 30 ~~K¹~~ 9 tree
broad

139

542 R-Rt

115"

couldn't see
much of the time

(-)

31-1

503 Yucatan Vireo entered
for 100 sec

WV entered & was

chased 4x by

Yucatan Vireo (-)

Yucatan Vireo for 20 sec,
✓

630 [4 R-Ten]

651 (N. B. hummer)

651 70" Poller's unpur
feed one

(-)

couldn't see & ~~max~~ →
has got in with

701 ~ 100 sec R. G. R. -
WV

heard when tree

no tree

chirpy when in

(-)

732 [pink W]

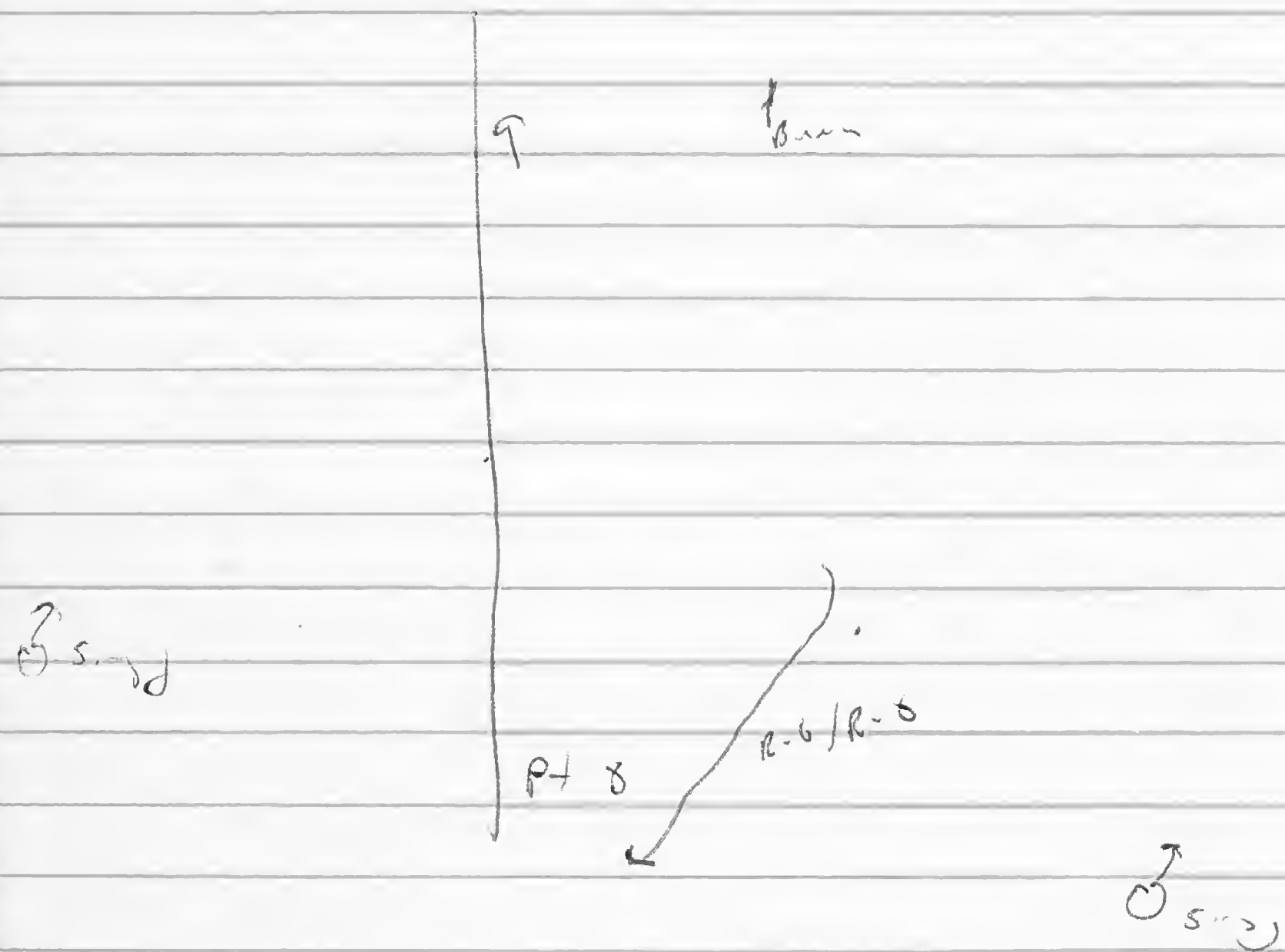
745 ♂ Scissor W 17 sec.

539 6-R/6-R - ^{scarily} ~~in~~

78"

End 148

230 Oct 20



Oct 31

540 - well 10' 2" sand
120" sand one (⊖)

5-8 p.m. 10' M. tuberosa - 10'
return 10"

623

left
Black/Red MW in sec 5"

634

well R-6/R-8 78 sec

well

N. p.m. Black/light Blue
B-W w. b. l.

651 - 17 sec unbroken fillers

PL 3 15 sec

[2nd time I've seen a
marked ♀ Redstart in this area]

Can't see bird

on 2nd

R-6 0.0

724 47 sec

1.44 0.4)

bird for 10 sec.

W-E 0.0

712 180 sec - tried 2

all

got one (see

copy)

Full.)

(-)

(-)

(+)

702 400 sec - Vireo

837 UM 1 min W-E
in for 37 sec

Time

600

636

716

Nov 1 River - Ground

530 Overcast
Mist 10"

550 V. 6 chub
130" 9:10 (+)
9:15 (-)

602 8:10 20 sec

Very fine

650 bright 30"

672 8:10 chub
30"

682 ALB 8:10 20"

710 " 60"

723

8:20 100"

11:00 (+)

20 sec

chub 100"

750 V. 8 W
8:10 100" (chub)

27"

8:10 100" 100"

30 sec

Nov 2 Broom per

3-11-12 very windy - strong

5-12

Tree Loc.

NW of Gate

1st - 2.5 km

2nd - 0.12 km

3rd - .09 km

4th - .09 km

5th - 1.08 km

Nov 3

545 Ten to 9 (1924)

553 8 7 (1924)

(1924)

(1924)

712 50 (1924)

but 2 (1924)

(1924)

728 60 (1924)

90 (1924)

100 (1924)

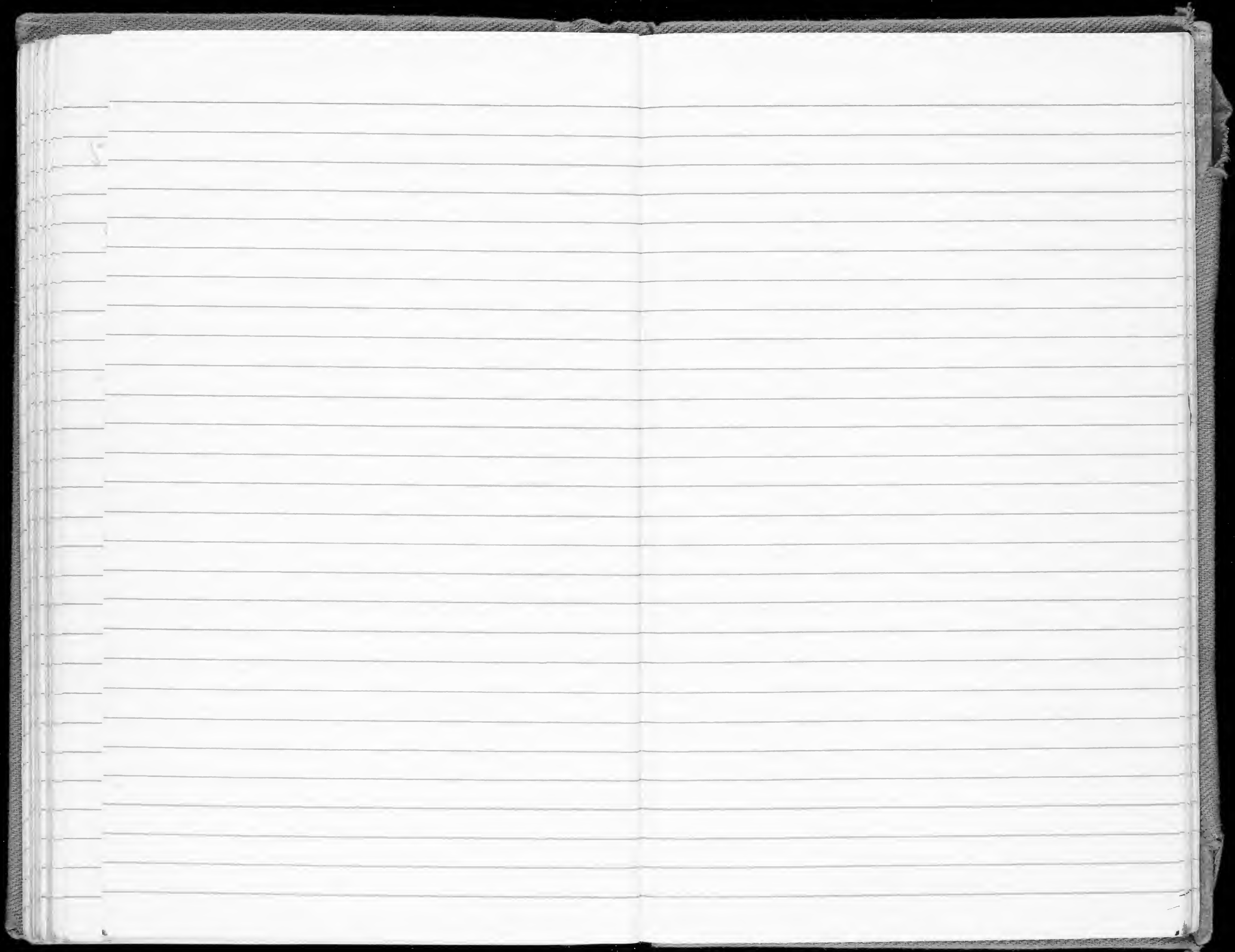
738 90 (1924)

738 10

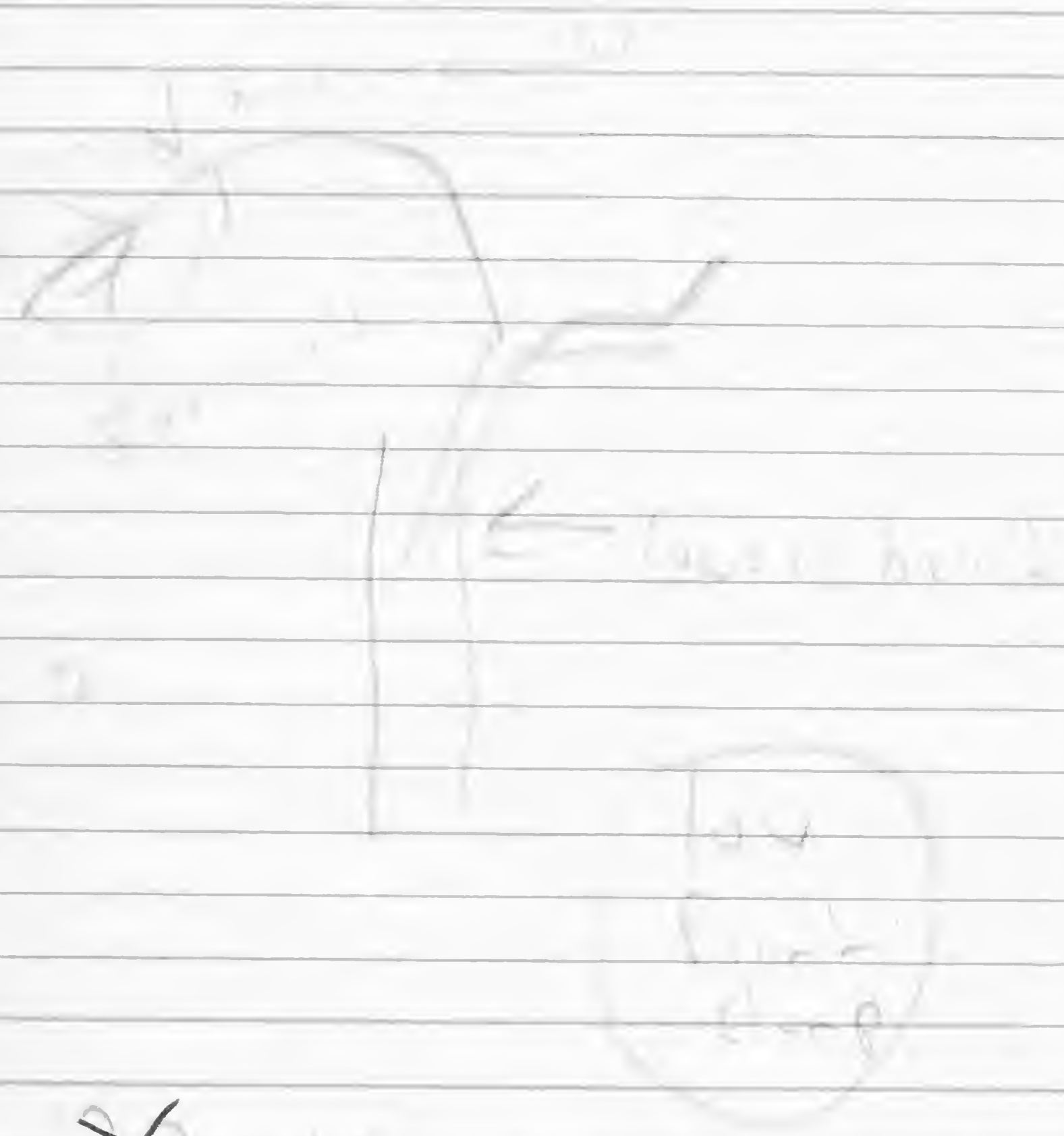
(1924)

(1924)

Nov 3/12 (1924)



Tree 5 Now



~~32~~
35



Top
Lower branch
low forest deep

46

1500-2000

~~42-43~~
43-44

Nov 4

Monday 3rd Nov

at 10:00 AM

Left Camp 10 AM

By 1:00 PM

4:00 PM

4:00 PM

at 10:00 AM

3:00 PM

3:00 PM

4:00 PM

4:00 PM

at 10:00 AM

at 10:00 AM

7:00 PM

at 10:00 AM

at 10:00 AM

at 10:00 AM

at 10:00 AM

at 10:00 AM

at 10:00 AM

225
15
25
25

at 10:00 AM

at 10:00 AM

1881
 1882
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 1994
 1995
 1996
 1997
 1998
 1999
 2000

Y. 2. R. 11
50. 10. 23

Time 3
Time 4 70
50

Time 5
Time 6
Time 7
Time 8
Time 9
Time 10

Time 11
Time 12
Time 13
Time 14
Time 15
Time 16
Time 17
Time 18
Time 19
Time 20

Y. 2. R. 11
50. 10. 23

Time 3
Time 4 70
50

Time 5
Time 6
Time 7
Time 8
Time 9
Time 10

Time 11
Time 12
Time 13
Time 14
Time 15
Time 16
Time 17
Time 18
Time 19
Time 20

8-40-30 m = 13

25-30-30 m = 13

5-7-30 m = 13

2-3-30 m = 13

5-13-30 m

6-10-30 m

0-12-30 m

5-2-30 m

1-12-30 m

6-10-30 m

0-13-30 m

5-11-30 m

9-10-30 m

2-10-30 m

2-10-30 m

10-10-30 m

10-10-30 m

10-10-30 m

10-10-30 m

10-10-30 m

10-10-30 m

10-10-30 m

10-10-30 m

29 June 1964

5.15.12

2.15.12

8 m - 70

25.1.30

5 m - 60

10 m - 50

10 m - 40

10 m - 30

10 m - 20

10 m - 10

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

29 June 1964

5.15.12

2.15.12

8 m - 70

5 m - 60

10 m - 50

10 m - 40

10 m - 30

10 m - 20

10 m - 10

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

10 m - 0

Continued Bird List

Eastern Wood Pewee - common in Acabul
(Oct 10 - Nov 3) Potrero + along Rd
Tropical Pewee Abundant in Potrero
Acabul + along Rd

Least Flycatcher common in Ac. / Potr. &
Uncommon in short forest

B.R. At. lls

Yucatan Flycatcher - several in Gr. lld
Acabul

D.C. Flycatcher

G.C. Flycatcher Near ST (rds) / PGP = 5

B.-crested Flycatcher 2-3
Near PGP + Gr. lld
Acabul

G.C. Great Kiskadee - Abundant

Beak-billed Flyc "

Social Flycatcher "

Eastern Kingbird El Rimond / Gr. lld
Acabul

R.T. Beerd several + nest Gr. lld
Acabul

Masked T. tyr

B.-crowned T. tyr - 2 seen Near PGP

Red-capped Manakin - Several near PGP

Mangrove Swallow

High-winged Swallow

Cave Swallow Party
Near Gr. lld Acabul

Green Jay - few

Brown Jay

Yucatan Jay

Spot-breasted war common

Caroline Wren - a few Gr. lld
Acabul

House Wren 2 S.T

W. Belled Wren uncommon

Long-billed C. tyr - a few

Blue-gray Gnatcatcher Potrero / Acabul

Tropical Gnatcatcher - Forest - 1 in
Acabul near R. T. lld

Swainson's Thrush - common in forest

Gray-checked Thrush SH - near Cerillo

Wood Thrush uncommon Km 10

Clay-colored Robin woods

Gray Catbird abundant + Acabul / Potr

Blue Catbird 5 forest

Tropical Mockingbird (common Acabul)

W. E. Vireo Abundant forest uncommon Acabul

Mangrove Vireo rare Potrero

Yellow-throated Vireo - 1 in Gr. lld Acabul
unc. S.T. common till P

Philadelphia Vireo 2 km SE ST Nov. 2
18 km NE PGP Oct. 15

Red-eyed Vireo uncommon in forest in

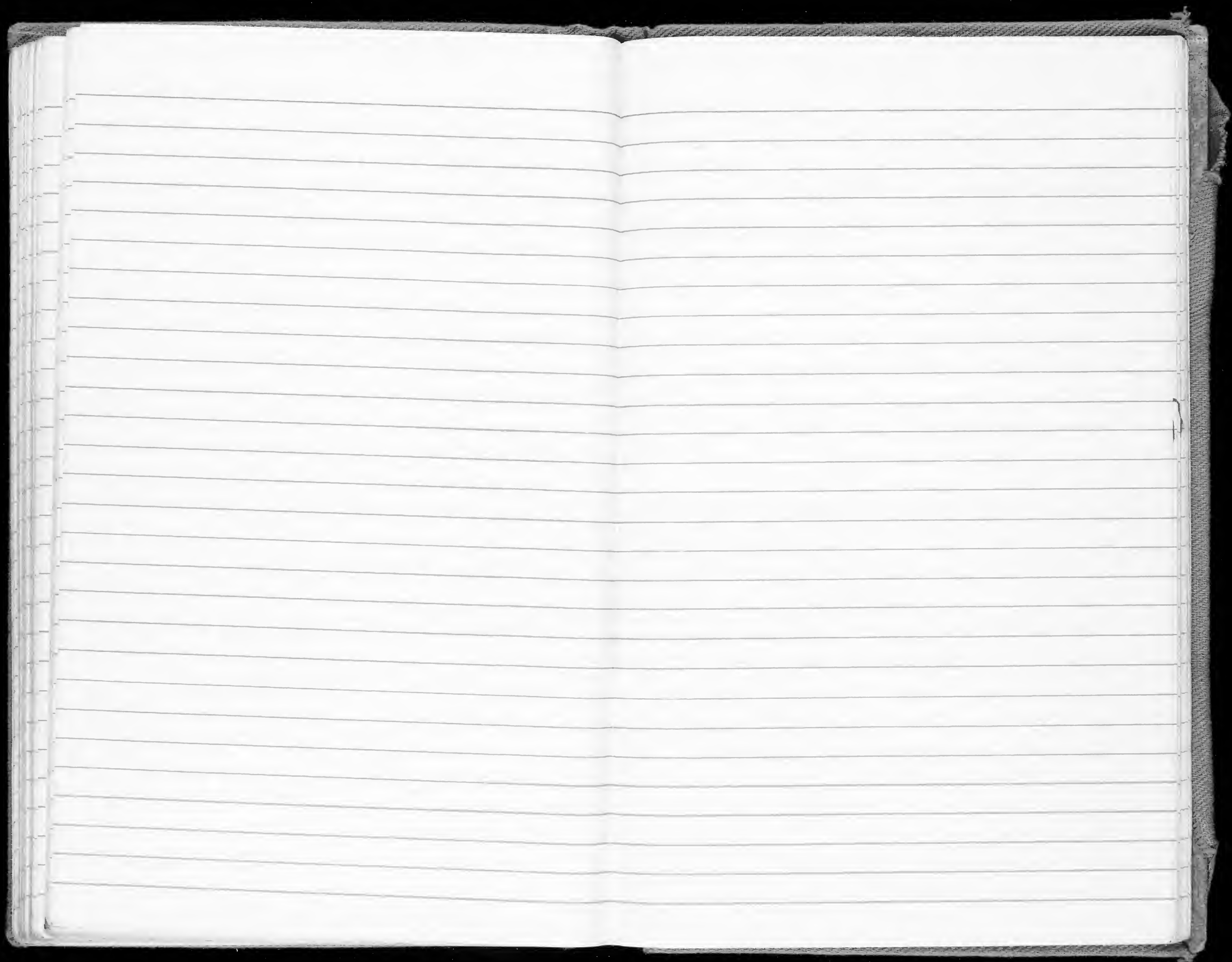
Yucatan Vireo mid October
8 total all high. lld
mostly + Acabul

Tawny-crowned Cuckoo 1 record

Lesser Cuckoo common in tall forest

R.B. Peppershrike comm

B. Warbler 8 sightings
forest 1 Acabul



Tennessee Warbler 15 seen in forest
near FCP, 1 S.T., 1 in Potrero
(6-24 Aug)

Northern Parula common

Yellow Warbler 6-8 seen in Potrero (Aug)

Chestnut-sided Warbler common in Mergu
12 in forest, 3 Aug
1 Potrero

Mexican Warbler ++

Yellow-rumped Warbler 1 at S.T.

Black-throated Warbler very uncommon this yr
20 total

Yellow-throated Warbler - very rare this yr
1 sighting

Palm Warbler S.T. + Rd to El Rio

Black-chested Warbler common in forest 12-3
in Archel

American Redstart ++

Prothonotary Warbler 0 km 17 Oct 17 FCP
along Rd in forest

Oscarbird

N. Waterthrush along Rd in Mergu

Loquax Waterthrush 1 km 13 FCP
Oct 20

Bay-breasted Warbler 1 in forest near FCP
1 in forest near ST

Kentucky Warbler 2 in FCP at Oct 18-20
2-3 near FCP

Common Yellowthroat
Hooded Warbler ++

Golden-crowned Warbler Hd at km 13

Y. breasted chat 6-24 Archel

Gray-throated chat uncommon

~~B...~~

R.I. Honeycreeper common all habitats

Scrub Euphonia comm. Ac.

Yell. Throated Euphonia common in woods

R.C. Anttanager 2 km 15 Oct 15

Red-throated Anttanager ++

Rose-throated Tanager ++

Summer Tanager 5-6 woods / 1 Archel

Grayish Saltator S.T. - L.B.

Black-headed Saltator ++

Northern Cardinal

R.B. Grosbeak 3 seen near Valladolid

Blue Bunting Few

Blue Grosbeak 16-24 Archel

Indigo Bunting R. Nuevo Arcel

Olive Sparrow ++

Green-backed Sparrow ++

W.C. Seedeater ++

Yellow-faced Grosbeak - 6 Archel

Red-winged Blackbird El Rio

Melodious Blackbird

Great-tailed Grackle FCP

Bronzed Cowbird Tulum

B. colored Oriole

Hooded Oriole

Y.B. Oriole

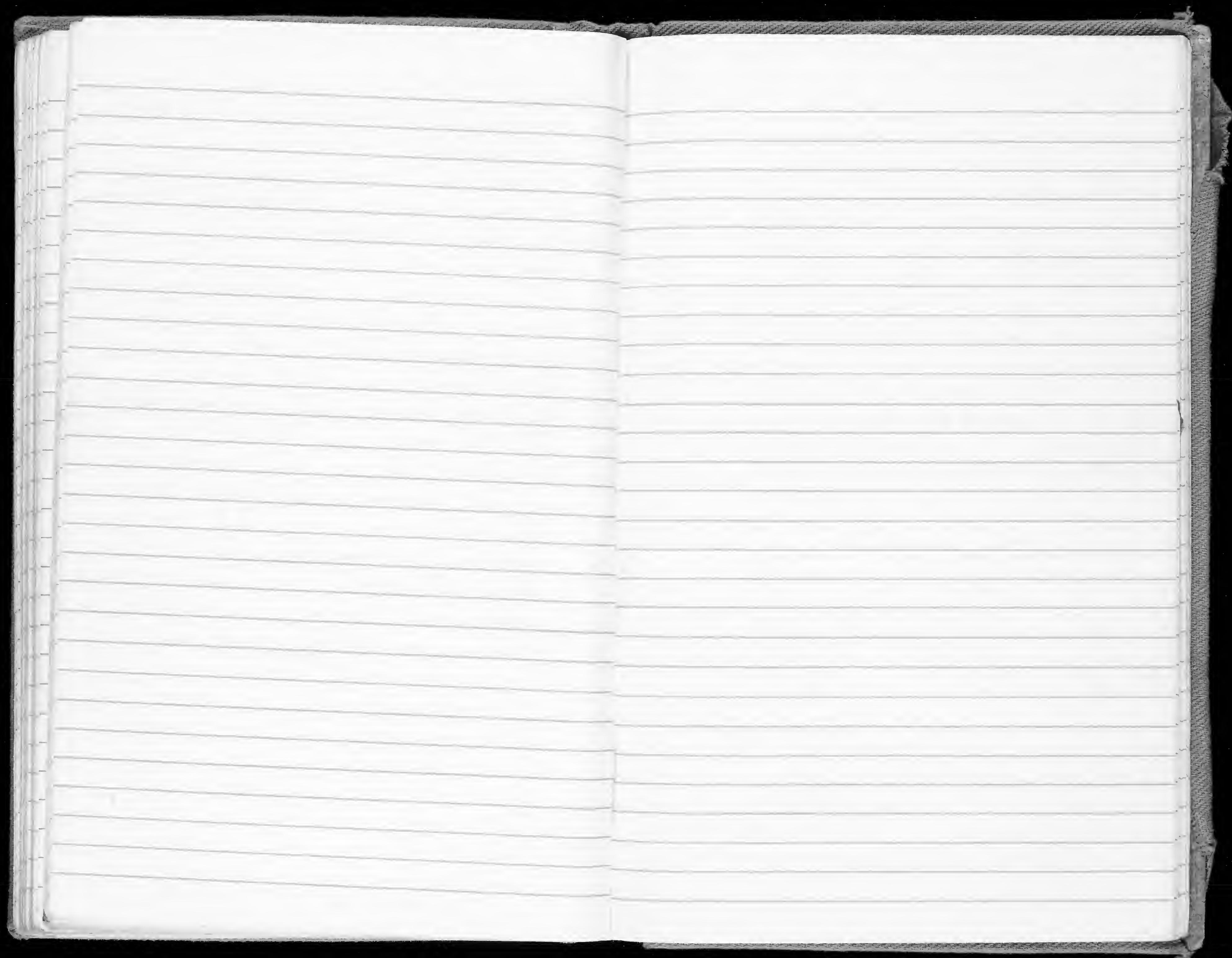
Orange Oriole

American Oriole

N. Oriole

Y.B. Oriole

♂-C. Oriole
++



Nov. 5

Pt 11 - 50 x 20 (sparse)

6:00

dur. WEV.

♂

8m

♂

8m

♀ - 10

8m

♀ - 10

8m

Pt 12

85 x 15 inc 12m

6:30

1 ♂ Burrow

8m (10m)

1 adult WEV

MW

Pt 13

115 x 17m

1 ♂ Burrow ad

10m (12m)

1+ (1, 2)

mo, fly 1

Pt 14

50 x 20 m

(across from
hwy tract
to 9m (10m))

No Burrow

adult

MW

HW

RB 6m (10m)

Pt 15 -

50 x 20 m

♂ 8m

♂ 8m

Pt 6

75 x 10 m inc 12m (10m)

♀ B 50 feet

ad.

Scrub 1

(P. l. l.)

present

Putresc - sand/grass

1m high

No birds.

Scrub 2

v. p. present

No birds

~~Scrub~~

~~v. g.~~

Pitch 7 20 x 80m

12m 100y

very sparse

♀ 50

♀ 30 adult

Pitch 8

80 x 20m

10m

all WEV+

8m

8 ♀ 3 fruit

3

10 ♀ 200

Pitch 9

35 x 40m

12m 100y

spr. mod. sparse

all LEV

12m 5

12m ♀ 20

12m ♀ 60

12m ♀ 150

12m ♀ 80

5m 5 fruit

3 ♀ 5 fruit

Pt 10 40m x 40m
60m x 40m

Q

12m ♂
10m ♂ ♀ 50

10 ♂ ♀ - 10

8m ♂

11m ♂

11m ♂

12m ♂

12m ♂

14m ♂

2 WEV ad

12m ♂

12m ♂ ♀ - 1 fruit

12m ♂

8m ♂

Pt 11 60 x 25m
10m (11-12)

6m ♂

♂ 7

5m ♂

♂ 7

8m ♂

♂ 7

12m ♂

♂ 3

♂ 3

ad. WEV

♀ } 100 ft
♀ }

45

Pt 12 50 x 10m
6 (11) 17.

ad WEV

♂ 7m

♂ 7m

♂ 7m

Scrub 3 nade (pollen)
2-3m scrub

4 nade

5 - (juv w e long lekney)

Pt 23 10m happy 20m x 10m
 ^{low}
sp. + p. B. ...
adult

Q 1020 fruit

♂ 12

♂ 8

♂

♂

♂

Scrub 6 - (Gross/S) Pollen,

after ~~10~~ minutes juvenile

~~come in~~

nade

8 Scrub - n. l. p.

juv. approached - long
lekney.

Scrub 9 Scrub =

lots of pollen

hard cluster after 5 minutes

10

nade

11

nade

Nov. 6

Patch 24 6m copy

veg scrubby 30x30

No B-uv

Ju, WEV

Reichbush 6m bushes

♂ HW

♀ PLW

~~Red~~ I. h. 50'

25 6m copy
veg scrubby

40x40m

No B-uv
ad WEV

26

15x7m

veg scrubby small

O-WEV

27

surrounded by grass

40x25m

6-7m

♂3

♂3

introduced white-eyed

28

surrounded by grass

Grate 20x50 (taken
Gru)

PB-uv

Arch Warbler

♀ 6m - 50 R L

♀ 30

ad WEV

♀ 30

1 WEV 21

♀ 20

29 - 80x40 m ground

7 large 3 B 12m
10-12m
adult WB
questionable 5
Cinco B Greenback
I Bunting

30 40x45 m
 ↑
 12m
 12m
 Scrubby, sparse trees

ML
HW

Filiberto
~~Alberto~~ Reyes Rodriguez
Calle 51 #1525522
Tizimin Yucatan

and 1st 2nd 3rd
water 1st 2nd 3rd
(water) - ground

water 1st 2nd 3rd
1st 2nd 3rd 4th

1st 2nd 3rd 4th
1st 2nd 3rd 4th

1st 2nd 3rd 4th
1st 2nd 3rd 4th

1st 2nd 3rd 4th
1st 2nd 3rd 4th

Nov 8 1999

chicken Itzu

615-9:00 with B. more
with 5-10,000 fruit now

Passary - (on type)

7 visits by WEV ~ 10 min each.

got 13-15 fruit tried 40-50

times. / Also M. t. h. q
(got 3-4 fruit)

B. h. scitator (1 fruit)

G. L. woodpecker (? fruit).

Also saw Bay-breasted warbler

Y. T. vireo

Nov. 9. Durren at
Uxmal

540

620 8:15

622-4TV t. h. q → 4TV

624 WEV (was close)

627 4TV + T. h. q

Went to next tree

8:15 4TV → WEV

645 - WEV in ~~tree~~ Tree B

647 WEV brought into Tree A

[710 WEV in Tree C]

7:15 Last P. h.

730-735 4TV Tree A

got 3 fruit.

Nov. 9 Unusual

WE V Entered tree B

811 - ♂ masked T. tyr

Entered tree left

817 ♀ entered & left
little singing

822 3 B M. + 1 M

645

Follet all morning

Several tags with 5-10, 100 feet
or more

Jan 10 1944

Great House - 11 SW

Right window

Left window

Right window

Left window

Right window

7:15

Entered the house

Left window

7:20

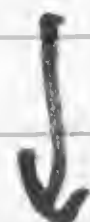
Nov 10 Rd Behind house
Barre Watch

5:45

624 (BBHJ).

nothing in (empty)

it, been mostly empty - successful



Y.T. left to next tree

near front (2-3,000)

Red Sov. wev in 5 min.

Visible for \approx 200 yds

at too far (it grabbed

an entire capsule)

1890-1891
1892-1893

1894-1895

1896-1897

1898-1899

1900-1901

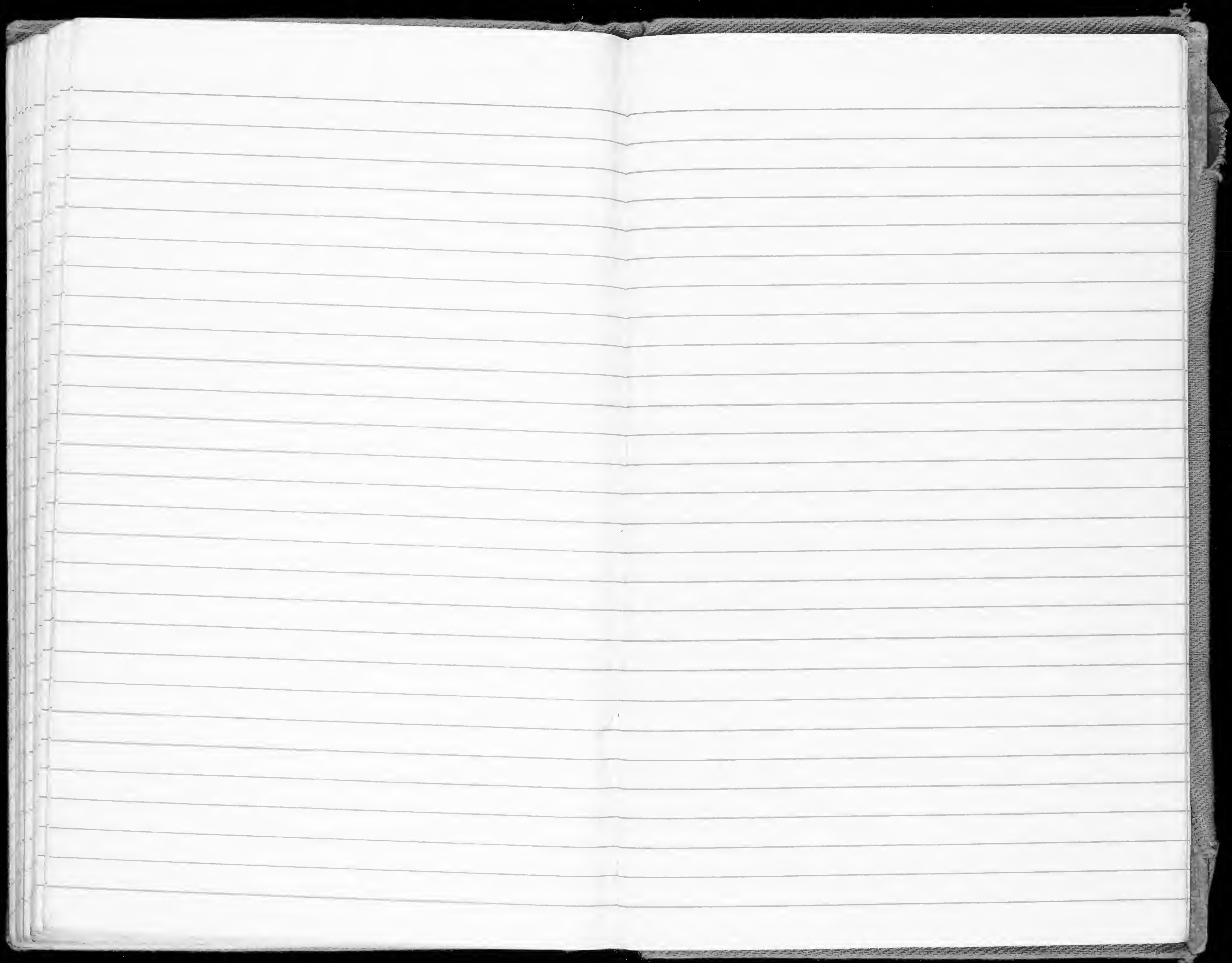
1902-1903

1904-1905

1906-1907

1908-1909

1910-1911



Visit 102L

Puller 74, 10, 69, ~~143~~, ~~70~~ 50, 50, 52

127, 50, 90, ~~50~~, 50, ~~52~~

110, 63, 90

90

M. Allen ring

2, 3, 6

4, 5, 7

1, 2, 5

3, 4

1

2, 2/3 1/3

1/3 2/3

2/3 1/2

1/3 1/3

~~2/5~~ 2/5

4/6 3

2/6 3/5

Visit

645 - 675 3

645 - 715 3

715 - 845 0

5.6

6

5 2 2 1

1 3 2 2

2 1 2 1

8 6 6

10

2

3

0

0

1

3

0

1

1

0

7

0

0

0

1

No. 12

UNGRALEP AC

Tree at Pt 9

R. p. Fr. + -11/320

1 = 18

Branch 2 = 37

3 = 73

4 = 3 + 5 + 11 + 12 + 4

+ 15

10 7 = 52?

5 4 = 9 + 12 + 15 = 56

Thurs. 4.00

1) man 4.00

2) 4.00

3) 4.00

Expenses

Day 1 17,000 gas ~~17~~

28,000 hotel

[18,000 dinner]

2000 phone r.t.

ch. 100

100,000 prior for the repair

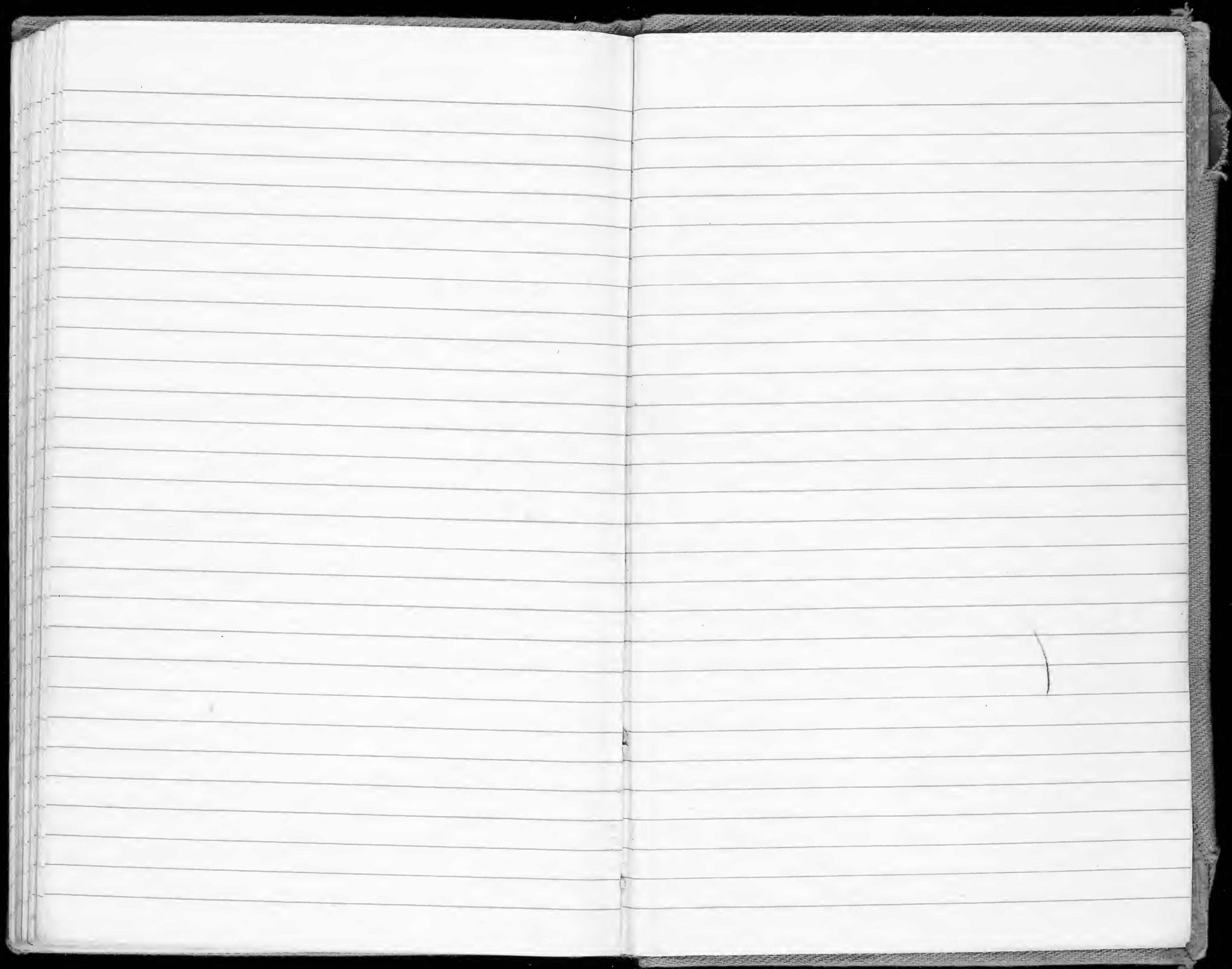
but Note for this

Day 2 28,000 hotel

13,000 food

10,000 bag

15,000



1 Fate of forest migrants

2 Res in CTAW

3 Female highest response

4 Female Neophob.

5 Q nest chatter

6 Habitat association - phobol

response V.p + V.g.

7 Dispersal of B-succ by

V.p + V.g.

8 Sharp sparrow species (new)

Mauro

25 10-04

B. bre for note

1. Bag fruit

2. count 1000 - coll. + 100

3. count - gift to fruit
exp decline

Year of receipt

% Res. in
resident

115

78

100

120

78

47

130

78

110

10

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1/2

1.5

.33

7550

120

50

90

304

532

213

